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EXPENDITURES FOR TRAVEL DEPARTMENT OF AGRICULTURE

LETTER FROM THE SECRETARY OF AGRICULTURE

TRANSMITTING

A STATEMENT SHOWING IN DETAIL THE TRAVEL,
FROM WASHINGTON TO POINTS OUTSIDE OF THE
DISTRICT OF COLUMBIA, PERFORMED BY OFFICERS
AND EMPLOYEES OF THE DEPARTMENT OF AGRI-
CULTURE DURING THE FISCAL YEAR 1916



DECEMBER 6, 1916.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE

1916

LETTER OF TRANSMITTAL.

DEPARTMENT OF AGRICULTURE,
Washington, December 4, 1916.

SIR: As required by the act approved May 22, 1908 (35 Stat. L., 244), I have the honor to transmit herewith a statement showing in detail the travel, from Washington to points outside of the District of Columbia, performed by officers and employees (other than special agents, inspectors, and employees who in the discharge of their regular duties are required to constantly travel) of the Department of Agriculture during the fiscal year 1916.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully,

D. F. HOUSTON,
Secretary.

THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Abbott, J. S.	Chemist in charge State cooperative food and drug control.	Chemistry.	Chicago, Ill.; Denver, Colo.; Cheyenne, Wyo.; Salt Lake City, Utah; Boise, Idaho; Portland, Oreg.; Seattle, Wash.; San Francisco, Oakland, Cal.; San Antonio, Waco, Dallas, Tex.; St. Louis, Mo. (July 13-Sept. 5, 1915); New York, N. Y.; Boston, Mass. (Nov. 3-5, 1915).	To perform work as regards collaboration between the Federal and State Governments in connection with the enforcement of the food and drugs act; to secure closer and more effective cooperation in this important work.	\$289.60
Do.	do.	do.	Columbus, Ohio; St. Louis, Kansas City, Mo. (Dec. 16-22, 1915).	do.	34.82
Do.	do.	do.	Nashville, Tenn.; Montgomery, Ala. (Jan. 23-27, 1916).	do.	94.41
Do.	do.	do.	Columbia, S. C.; Savannah, Thomasville, Atlanta, Augusta, Ga.; Jacksonville, Tallahassee, Fla. (Mar. 23-30, 1916).	do.	71.25
Do.	do.	do.	Richmond, Va.; Raleigh, N. C. (April 5-8, 1916).	do.	86.20
Do.	do.	do.	Columbus, Ohio; Indianapolis, Lafayette, Ind.; Chicago, Ill. (Apr. 23-28, 1916).	do.	28.91
Do.	do.	do.	New York, N. Y.; Trenton, N. J. (May 8-11, 1916).	do.	72.63
Do.	do.	do.	Harrisburg, Pa. (May 23, 1916).	do.	27.88
Do.	do.	do.	Trenton, N. Y.; New Brunswick, N. J.; New York, N. Y.; New Haven, Conn.; Providence, R. I. (May 30-June 4, 1916).	do.	8.67
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo.; Agricultural College, Artesia, Miss.; Tuscaloosa, Montgomery, Ala. (June 11-20, 1916).	do.	45.28
Do.	do.	do.	Philadelphia, Pa. (July 15-17, 1915).	do.	89.40
Ackley Clifford.	Veterinary inspector.	Animal Industry.	Ogden, Utah; Missoula, Mont.; points in Idaho and Montana (July 17-Sept. 3, 1915).	To secure data regarding eradication of foot-and-mouth disease.	17.83
Adams, J. B.	Assistant forester.	Forest Service.	Lynchburg, Va.; Asheville, N. C.; Pensacola, Fla.; Funiak, Jacksonville, Fla. (Nov. 19-Dec. 4, 1915).	To make an administrative inspection of the district and forest headquarters at the points visited.	337.46
Do.	do.	do.	Salt Lake City, Utah (Feb. 4-20, 1916).	To inspect the office and field work on the purchase areas and forests of District 7.	181.34
Do.	do.	do.	Missoula, Mont.; Portland, Oreg.; San Francisco, Cal.; Ogden, Utah; Albuquerque, N. Mex.; Denver, Colo. (Apr. 2-May 6, 1916).	To attend a meeting of district foresters.	193.30
Do.	do.	do.		To consult with district foresters concerning administrative matters in their districts.	391.11

Adams, J. M. R.	Quarantine inspector.	Federal Horticultural Board.	Points in States of Virginia, Maryland, New Jersey, and Pennsylvania; Hastings, Fla.; Savannah, Ga.; Charleston, S. C.; Wilmington, N. C. (July 1-Aug. 31, 1915).	To conduct a survey for powdery scab of potatoes.	320.31
Do.	do.	do.	Presque Isle, Fort Fairfield, Caribou, New Sweden, Stockholm, Patten, Mars Hill, Woodland, Dover, Bangor, Augusta, Eastport, Portland, Bath, Me. (Sept. 14-Oct. 25, 1915).	To make a survey of powdery scab of potatoes in connection with Cotton and Truck Disease investigations.	251.20
Adams, T. C.	Assistant in agricultural technology.	Office of Markets and Rural Organization.	New Bedford, Mass. (continuation of previous trip) (July 1-27, 1915).	To conduct spinning tests of Arizona-Egyptian cotton in the investigations of the office relating to the handling and marketing of cotton.	73.56
Do.	do.	do.	Baltimore, Md. (Oct. 4-6, 1915).	To examine and select bales of cotton for use in the preparation of the official cotton standards in accordance with the provisions of the United States cotton futures act.	13.25
Do.	do.	do.	Danville, Va.; Greensboro and Charlotte, N. C. (Oct. 8-18, 1915).	do.	61.20
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa. (Jan. 8-13, 1916).	do.	29.75
Do.	do.	do.	New York, N. Y.; Fall River, Boston, Lowell, Mass. (Apr. 1-28, 1916).	To assist in the semicommercial mill tests at the Pocasset Manufacturing Co., Fall River, Mass., to determine the waste, tensile strength, and bleaching qualities, as well as spinning value, of the different grades and classes of cotton, and to assist in the production of a moving-picture film at the Lowell Textile School, in regard to above tests.	124.81
Do.	do.	do.	Norfolk, Va.; Charlotte, N. C.; Rockhill, Greenville, S. C.; Savannah, Ga.; Dothan, Mobile, Ala.; New Orleans, La.; Jackson, Vicksburg, Miss. (May 10-June 8, 1916).	To visit steamship piers and railroad yards with a view of making moving pictures of hauling cotton, and to assist moving-picture laboratory in production of film, for this office, of cotton from planting to picking of same, and otherwise investigate the ginning, baling, grading, and handling of cotton.	203.77
Alexander, C. P.	Field assistant.	Biological Survey.	Various points in South Carolina, Kentucky, and Tennessee (July 27-Oct. 14, 1915).	To make a survey of the aquatic and marsh plants in wild-fowl resorts.	179.48
Allen, E. W.	Chief, Office of Experiment Stations and editor Experiment Station Record.	States Relations Service.	St. Paul, Minn.; Fargo, N. Dak.; Bozeman, Mont.; Spokane, Wash.; Moscow, Idaho; Portland, Albany, Corvallis, Oreg.; Davis, Cal.; Reno, Nev.; Fremont, Lincoln, Neb.; Madison, Ashland, Wis. (July 17-Aug. 23, 1915).	To inspect State experiment stations under the act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their work and condition.	411.78
Do.	do.	do.	New Brunswick, N. J.; Newark, Del.; New Haven, Hartford, Conn. (Aug. 23-Sept. 20, 1915).	do.	48.70
Do.	do.	do.	Knoxville, Tenn.; Lexington, Ky. (Nov. 9-14, 1915).	To inspect State experiment stations under the act of Mar. 2, 1887, and amendatory acts, and to address southern agricultural workers on "Cooperative planning of experiment station work."	57.77

EXPENDITURES FOR TRAVEL, DEPARTMENT OF AGRICULTURE.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Allen, E. W.	Chief, Office of Experiment Stations and editor Experiment Station Record.	States Relations Service.	Houston, El Paso, Tex.; Mesilla Park, N. Mex.; Tucson, Ariz.; Los Angeles, Berkeley, Cal.; Reno, Nev.; Ogden, Logan, Salt Lake City, Utah; Topeka, Manhattan, Kans.; Kansas City, Columbia, St. Louis, Mo. (Apr. 16-May 29, 1916). Philadelphia, Pa. (July 30-31, 1915).	To inspect State experiment stations under the act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their work and condition.	\$387.30
Allen, F. M.	Mechanic.	Chemistry.		To inspect a fish conveyor in connection with a machine for cutting and eviscerating fish, in connection with the investigations relative to the preparation for market, handling, packing, and transportation of fish.	17.40
Do.	do.	do.	New York, N. Y. (Dec. 20-24, 1915).	To assist in the installation of laboratory equipment.	31.78
Do.	do.	do.	New York, N. Y. (Jan. 11-20, 1916).	do.	40.00
Do.	do.	do.	New York, N. Y. (May 22-24, 1916).	To inspect certain laboratory equipment.	25.00
Alsberg, C. L.	Chemist and Chief, Bureau of Chemistry.	do.	Chicago, Ill.; Oakland, San Francisco, San Pedro, Pomona, Ontario, Riverside, Corona, Olive, Los Angeles, Sacramento, Cal.; Seattle, Wash.; Vancouver, Canada; St. Paul, Minn. (July 29-Aug. 30, 1913). Columbus, Ohio (Sept. 23-25, 1915).	To attend the meetings of the Association of American Dairy, Food and Drug Officials, and to supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.	319.85
Do.	do.	do.		To attend the meeting of the National Association of Master Bakers.	39.36
Do.	do.	do.	Newark, N. J.; New York, N. Y. (Oct. 12-14, 1915.)	To supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.	12.12
Do.	do.	do.	St. Louis, Mo. (Nov. 3-10, 1915).	do.	81.15
Do.	do.	do.	Chicago, Ill. (Feb. 16-18, 1916).	do.	29.35
Do.	do.	do.	Philadelphia, Pa. (March 9-11, 1916).	do.	26.80
Do.	do.	do.	New York, N. Y.; Chicago, Ill.; Kansas City, Mo.; Memphis, Tenn.; Baltimore, Md. (May 20-27, 1916).	do.	131.84
Do.	do.	do.	Indianapolis, Ind.; Chicago, Ill.; Detroit, Mich. (June 11-16, 1916).	do.	52.18
Althouse, R. C.	Secretary of board.	Federal Horticultural Board.	Boston, Mass. (Aug. 17-20, 1915).	To confer with importers of cotton as to the best means of guarding against the introduction and establishment of the pink boll worm and other cotton insects, and to confer with the officials in field charge of the enforcement of the gypsy moth and brown-tail moth quarantine.	41.85
Do.	do.	do.	Baltimore, Md. (Apr. 11, 1916).	To investigate the different grades of waste arising in the manufacture of cotton in relation to the regulation of utilization of waste from foreign cottons.	5.17

Anderson, G. G.	Inspector of records....	Forest Service.....	Albuquerque, N. M.; San Francisco, Los Angeles, Cal.; Grand Canyon, Denver, Colo.; Portland, Oreg.; Seattle, Wash.; Missoula, Mont.; Ogden, Utah. (Sept. 16-Nov. 17, 1915.)	To inspect the district office files and records and to give instructions in the preparation of papers relating to personnel status and in civil-service procedure generally.	418.80
Anderson G. H.	Assistant in cotton classing.	Office of Markets and Rural Organization.	Fall River, New Bedford, Mass.; New York, N. Y.; Raleigh, N. C. (Mar. 5-June 30, 1916).	To assist in the semicommercial tests to be made at the Pocasset Mfg. Co., for determining the tensile strength, waste, and bleaching qualities, as well as the relative spinning value of different grades and classes of cotton	346.76
Anderton, B. A.	Assistant chemist....	Office of Public Roads and Rural Engineering.	Alexandria, Va. (July 28-31, 1915).....	To standardize methods of testing bituminous road materials.	1.20
Do.....	do.....	do.....	Chevy Chase, Md. (Aug. 2, 1915).....	To investigate construction of bituminous road....	.20
Do.....	do.....	do.....	Rockville, Md. (Aug. 8, 1915).....	do.....	.50
Do.....	do.....	do.....	Points in Alexandria County, Va. (Aug. 15-16, 1915).	do.....	1.33
Do.....	do.....	do.....	Charleston, W. Va. (Aug. 26-30, 1915).....	To standardize methods of testing bituminous road materials.	38.69
Do.....	do.....	do.....	Chevy Chase, Md. (Nov. 20, 1915).....	To investigate construction of bituminous road....	.15
Do.....	do.....	do.....	Knoxville, Tenn.; and Smithfield, N. C. (June 3-16, 1916).	do.....	94.10
Do.....	do.....	do.....	Tuscaloosa, Ala. (June 25-30, 1916)	do.....	20.60
Andrews, Frank.....	Chief, Division of Crop Records.	Crop estimates.....	Toledo, Ohio; Lansing, Mich.; Milwaukee, Wis.; Chicago, Ill.; Denver, Colo.; Kansas City, St. Louis, Mo. (Oct. 11-31, 1915).	Collecting statistical information relative to beets and beet sugar.	224.94
Anthony, Stephen.....	Technologist in barley investigations.	Plant Industry.....	St. Paul, Minn.; Webster, Centuria, Bear Lake, Rice Lake, Rhineland, Milwaukee, Wis. (July 1-Sept. 11, 1915).	To collect material and data on wild rice, in connection with cereal investigations.	122.40
Do.....	do.....	do.....	Casa Grande, Sacaton, Tempe, Ariz.; El Centro, Riverside, Los Angeles, Stockton, Davis, Chico, Sacramento, Cal.; Portland, Moro, The Dalles, Oreg.; Moscow, American Falls, Aberdeen, Idaho (May 14-June 30, 1916).	do.....	296.60
Argo, G. R.	Assistant in cotton-business methods.	Office of Markets and Rural Organization.	Norfolk, Va.; Charleston, S. C.; Augusta and Atlanta, Ga.; Birmingham, Mobile, Ala.; New Orleans, La.; Houston, Galveston, Tex.; Shreveport, La.; Little Rock, Ark. (Sept. 13-Oct. 4, 1915).	To investigate cotton markets and obtain information in relation to the proper enforcement of the United States cotton-futures act.	241.58
Do.....	do.....	do.....	Memphis, Tenn.; Little Rock, Ark.; Texarkana, Dallas, Fort Worth, San Antonio, Houston, Galveston, Tex.; Shreveport, New Orleans, La.; Montgomery, Ala.; Atlanta, Macon, Augusta, Savannah, Ga.; Charleston, S. C.; Norfolk, Va. (Jan. 27-Feb. 20, 1916).	To investigate conditions prevailing in the future and spot markets with special reference to prices of cotton of the grades other than middling, and to assist in the proper enforcement of the United States cotton-futures act.	249.60

EXPENDITURES FOR TRAVEL, DEPARTMENT OF AGRICULTURE.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Argo, G. R.	Assistant in cotton-business methods.	Office of Markets and Rural Organization.	Norfolk, Va.; Charleston, S. C.; Savannah, Augusta, Atlanta, Ga.; Montgomery, Ala.; New Orleans, La.; Houston, Galveston, Fort Worth, Dallas, Tex.; Little Rock, Ark.; Memphis, Tenn. (June 4-24, 1916).	To investigate spot market conditions and secure quotations and other information for the proper enforcement of the cotton-futures act and leasing offices in Atlanta, Dallas, and Memphis for establishment of branch offices; also to investigate the ginning, grading, and baling of cotton. Arranging for cooperative survey work; addressing a farmers' meeting Mount Juliette, Tenn.	\$150.50
Arnold, J. H.	Agriculturist.	Office of the Secretary.	Clarksville, Tenn.; Hopkinsville, Ky.; Charleston, W. Va. (May 28-June 19, 1916).	To supervise hog feeding and breeding experiments being conducted at the bureau experimental farm.	115.84
Ashbrook, F. G.	Junior animal husbandman.	Animal Industry.	Various trips to Beltsville, Md. (July 1, 1915-June 30, 1916).	To confer with officials of the department and State agricultural colleges regarding climatic and economic conditions influencing the type of houses and other structures for use in the swine industry, and regarding materials locally available for the structures.	139.25
Ashby, Wallace.	Barn architect.	Plant Industry.	Ames, Des Moines, Iowa; Lincoln, Michell, Nebr.; Montrose, Colo.; Fallon, Nev.; North Yakima, Wash.; Caldwell, Idaho; Powell, Wyo.; Huntley, Mont. (Dec. 11, 1915-Mar. 1, 1916).	To investigate the conditions and methods of producing, handling, and marketing cotton relative to making arrangements with community organizations for cooperative investigations during the coming season.	481.17
Atkinson, C. E.	Assistant in cotton marketing.	Office of Markets and Rural Organization.	Memphis, Tenn.; Howe, Okla.; Decatur, Ala.; and various points in Arkansas (Aug. 20, 1915-Jan. 31, 1916.)	To examine and select colored cotton for use in the preparation of the Official Cotton Standards of the United States.	679.95
Do.	do.	do.	Memphis, Tenn.; Decatur, Birmingham, Montgomery, Ala. (Feb. 2-16, 1916).	To inspect a water tube boiler for the department.	54.59
Augusterfer, Raymond	Chief engineer.	Office of the Secretary.	Barberton, Ohio (Oct. 3-4, 1915).	To inspect a condenser for the department.	43.70
Do.	do.	do.	Carteret, N. J. (Aug. 9-11, 1915).	To attend a meeting of the dairy instructors and bacteriological committee on milk analysis.	12.55
Ayers, S. H.	Dairy bacteriologist.	Animal Industry.	Geneva, N. Y. (Sept. 4-8, 1915).	To attend a meeting of the Society of American Bacteriologists and present a paper on Hydrogenion Concentrations of Cultures of Streptococci.	30.42
Do.	do.	do.	Champaign, Ill. (Dec. 26-31, 1915).	To attend a meeting of the Society of American Bacteriologists and present a paper on Hydrogenion Concentrations of Cultures of Streptococci.	61.63
Do.	do.	do.	Amherst, Mass.; New York, N. Y.; Philadelphia, Pa. (Mar. 12-17, 1916).	To Amherst, Mass., for the purpose of attending a farmers' week of the Massachusetts Agricultural College and delivered lectures on the pasteurization of milk. To New York and Philadelphia to inspect certain milk plants to obtain information on pasteurization for future use in research investigations of the bureau.	40.06

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bailey, Vernon.....	Chief field naturalist..	Biological Survey.....	Fargo, N. Dak., and various other points in the State (June 10-30, 1916).	To carry on field investigations on the habits and distribution of mammals and birds and complete the life and crop zone maps of the State.	\$211.75
Bain, J. B.....	Dairy husbandman....	Animal Industry.....	Greensboro, Winston-Salem, N. C. (July 14-Aug. 10, 1915).	To instruct field men in the investigation of the cost of milk production, in cooperation with the North Carolina Experiment Stations.	101.87
Do.....	do.....	do.....	Lafayette, Gary, Valparaiso, Ind. (Aug. 11-Sept. 3, 1915).	To conduct investigations to determine the cost of milk production in Porter County, Ind.	112.05
Do.....	do.....	do.....	Greensboro, Raleigh, N. C. (Oct. 20-24, 1915).	To inspect the bureau work of ascertaining cost of milk production; confer with the official compiling the information and also with a representative of the State of North Carolina regarding cooperative work.	43.02
Do.....	do.....	do.....	Greensboro, West Salem, Winston-Salem, N. C. (Jan. 4-18, 1916).	To make arrangements for securing data on the cost of milk production.	43.85
Do.....	do.....	do.....	Lafayette, Valparaiso, Ind. (Jan. 26-Feb. 3, 1916).	To inspect the work to ascertain the cost of milk production.	66.17
Do.....	do.....	do.....	Boston, Mass.; Laconia, Woodsville, Keene, N. H.; White River Junction, Vt. (Mar. 13-22, 1916).	To inspect prospective places where investigations on cost of milk productions can be started.	63.63
Do.....	do.....	do.....	Raleigh, N. C. (May 3-4, 1916).....	To supervise the work in the cost of milk production inspections now being conducted in North Carolina.	20.75
Do.....	do.....	do.....	Claremont, Keene, N. H.; Burlington, St. Albans, Middlebury, Vt. (Apr. 13-26, 1916).	To confer with dairymen regarding the organization of an association on the cost of milk production.	\$2.40
Baker, A. C.....	Entomological assistant.	Entomology.....	Crozet, Winchester, Va. (May 24-30, 1916)...	To make observations on plant lice affecting deciduous fruit trees.	29.08
Baker, E. D.....	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Various points in Louisiana, Texas, and California (Mar. 18-June 30, 1916).	To make a study of marketing conditions in the various strawberry, tomato, onion, and cantaloupe districts in these States, for the purpose of disseminating information regarding the movement of the products for the various sections in the States named.	535.24
Baker, O. E.....	Agriculturist.....	Office of the Secretary (farm management).	Madison, Wis.; Chicago, Ill.; Ithaca, N. Y. (Nov. 4-14, 1915).	Confering with State agricultural college officials with reference to cooperative work.	92.07
Do.....	do.....	do.....	Madison, Wis. (June 26-30, 1916).....	Confering and arranging work with collaborators at Madison, Wis., upon the Atlas of American Agriculture, securing data bearing upon the geographic factors, the distribution of crops and farm enterprises, securing criticisms of atlas maps.	31.86

Balcom, R. W.	Food investigation chemist.	Chemistry	New York, Peekskill, N. Y. (Oct. 28-Nov. 6, 1915).	51.15
Do.	do.	do.	Caro, Ga. (Nov. 20-Dec. 11, 1915).	100.45
Ball, Carleton R.	Agronomist.	Plant Industry.	Moro, Oreg.; Burns, Canada; Spokane, Pullman, Waterville, Wash.; Aberdeen, Rexburg, Idaho; Moccasin, Mont.; Dickinson, Fargo, N. Dak.; St. Paul, Minn. (July 1-Aug. 25, 1915).	320.25
Do.	do.	do.	Ames, Iowa; Chico, Biggs, Davis, Berkeley, Cal. (May 29-June 30, 1916).	271.00
Ball, J. S.	Assistant.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	25.72
Do.	do.	do.	Rocky Mount, Edgecombe, N. C. (Dec. 15-20, 1915).	40.70
Bancroft, W. F.	Administrative assistant, game preservation.	Biological Survey.	Baltimore, Md. (Sept. 2, 1915).	4.80
Do.	do.	do.	Baltimore, Md. (Nov. 18, 1915).	3.95
Do.	do.	do.	Philadelphia, Pa. (Dec. 15-18, 1915).	31.35
Do.	do.	do.	St. Louis, Mo.; Big Lake, Ark.; Memphis, Tenn.; Chicago, Ill., and various other points in the States named (Jan. 3-16, 1916, and Jan. 21-25, 1916).	166.15
Do.	do.	do.	Jefferson City, Mo. (Jan. 16-21, 1916).	60.64
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo.; Atchison, Kans.; Omaha, Nebr.; Akron, Ohio, and various other points in the States named (Mar. 1-25, 1916).	217.57
Do.	do.	do.	St. Louis, Mo.; Springfield, Ill.; Indianapolis, Ind.; Des Moines, Iowa; Omaha, Nebr.; Atchison, Kans., and various other points in the States named (Apr. 11-28, 1916).	186.52
Do.	do.	do.	Chicago, Ill. (June 19-24, 1916).	68.10
Do.	do.	do.	Baltimore, Md. (June 29, 1916).	3.35
Barber, E. H.	Highway engineer.	Office of Public Roads and Rural Engineering.	Albany, N. Y. (Aug. 20-25, 1915).	50.45
Do.	do.	do.	Nashville, Tenn. (Sept. 9-18, 1915).	126.77
Do.	do.	do.	Boston, Mass (Sept. 19-21, 1915).	25.85
Do.	do.	do.	Portland, Me.; Boston, Mass. (Oct. 11-21, 1915).	40.01
			To investigate the processes used in the manufacture of vinegar.	
			To conduct investigations relative to the preparation of vinegar from cane juice.	
			To inspect cereal work at the bureau stations, collect material in identification nurseries, and study the production and improvement of wheat in dry-land areas.	
			do.	
			Holding a field conference and making a farm survey of 300 farms in Frederick County, Md. Visiting cooperators and securing data in connection with cost accounting investigations.	
			To investigate the interstate shipment of game and collect evidence of violation of the Lacey Act.	
			To investigate violation of the Lacey Act, prohibiting interstate shipment of game.	
			do.	
			To investigate violation of secs. 241, 242, 243, and 244 of the Criminal Code of the United States, and to confer with inspectors engaged in enforcing the law.	
			To investigate accounts paid by State of Missouri to John B. Thompson, district inspector, migratory bird law.	
			To investigate conditions in connection with proposed changes in regulations under the Federal migratory bird law.	
			do.	
			To confer with inspectors engaged in investigating violations of secs. 242, 243, 244 of the United States Criminal Code.	
			To investigate violations of secs. 242, 243, and 244 of the United States Criminal Code.	
			To collect data relating to highways.	
			do.	
			To give advice and lectures and to demonstrate road and bridge models.	
			To make State highway department studies.	
			do.	

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Barber, H. S.	Assistant.	Entomology.	Norfolk and other points in the vicinity of Norfolk, Va. (Sept. 26-Oct. 1, 1915).	To make an investigation of insects affecting the health of man.	\$18.53
Barber, H. W.	do.	States Relations Service.	St. Louis, Mo. (Nov. 14-19, 1915).	To confer with State agents of this service in relation to conduct and progress of county agent work and plans for future work.	81.70
Barghausen, J. F.	Mechanical assistant.	Office of Markets and Rural Organization.	Baltimore, Md. (Feb. 1, 1916).	To confer with contractors, manufacturers and others in relation to steel dies to be made for use in labeling sets of official cotton standards.	2.61
Do.	do.	do.	Old Point Comfort, Newport News, Norfolk, Portsmouth, Pinner Point, Va. (Apr. 12-16, 1916).	To investigate conditions incident to the handling and marketing of cotton seed, particularly with reference to the treatment of seed, for the purpose of sterilization, in cooperation with the Federal Horticultural Board.	24.92
Do.	do.	do.	Raleigh, N. C. (May 16-18, 1916).	To test a new clover seed harvester, in connection with crimson clover investigations.	21.95
Do.	do.	do.	New York, N. Y.; Newark, Harrison, N. J.; Philadelphia, Pa. (June 8-10, 1916).	To inspect artificial illumination at New York Cotton Exchange; to visit the Edison Co., and investigate lighting experiments.	21.85
Barnes, W. C.	Assistant forester.	Forest Service.	Points in Arizona, New Mexico: Portland, Oreg.; Ogden, Utah; Denver, Colo. (July 1-Oct. 25, 1915).	To make certain range and other field investigations relating to grazing matters.	723.88
Do.	do.	do.	Salt Lake, Utah; Denver, Colo.; El Paso, Tex. (Jan. 7-28, 1916).	To attend meetings of the National Wool Growers' Association, and Colorado Stock Growers' Association, and to attend meetings and deliver addresses before the American National Live Stock Association.	287.95
Do.	do.	do.	Chicago, Ill. (Feb. 9-13, 1916).	To deliver an address on the Forest Service.	57.20
Barnett, C. R.	Librarian.	Library.	Asbury Park, N. J. (June 27-30, 1916).	To attend the annual conference of the American Library Association.	31.20
Barrett, L. A.	Assistant district forester.	Forest Service.	San Francisco, Cal. (Feb. 25-Mar. 2, 1916).	To return to station after detail to Washington.	121.20
Barrows, H. H.	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	Owensboro, Ky. (July 10-20, 1915).	To inspect drainage district.	78.95
Barrows, H. P.	Assistant in agricultural education.	States Relation Service.	Lynchburg, Forest, Richmond, Va. (Nov. 30-Dec. 3, 1915).	To obtain information for use in the department's work relating to agricultural schools.	26.78
Do.	do.	do.	Hammondtown, N. J. (Feb. 11-12, 1916).	To address a meeting at Farmers' week and to investigate and report upon the teaching of agriculture in schools and obtain information for use in connection with the department's work relating to agricultural schools.	12.19
Do.	do.	do.	Manassas, Va. (Mar. 17, 1916).	To investigate and report upon the teaching of agriculture in schools and to obtain information relating thereto.	1.30

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bassett, C. E.....	Specialist in cooperative organization.	Office of Markets and Rural Organization.	Portland, Oreg.; Seattle, Wash.; Chicago, Ill.; North Yakima, Wash.; Boise, Idaho (Dec. 10, 1915-Jan. 19, 1916).	To investigate and make a survey of the conditions surrounding the marketing of the apple crops of the States named with a view of assisting in formulating a more efficient plan for the marketing of these crops.	\$420.35
Do.....	do.....	do.....	Cumberland, Md. (Jan. 31-Feb. 1, 1916)....	To confer with the peach growers of Maryland, Pennsylvania, and West Virginia in regard to the advisability of organizing a cooperative association for the purpose of investigating peaches.	15.84
Do.....	do.....	do.....	Various points in the States of Washington, Montana, Oregon, Idaho, Nebraska, and Illinois (Feb. 11-Apr. 5, 1916).	To investigate methods used and plans contemplated for the handling and marketing of fruits from the Pacific Northwest, especially apples which are handled by cooperative associations, in the way of suggesting constitutions, by-laws, and accounting methods which have not with the best success in like organizations, and to confer with growers in the various districts of the Northwestern States, in regard to cooperative organizations for the marketing of their products.	585.68
Do.....	do.....	do.....	Cumberland, Frostburg, Md.; Paw Paw, W. Va. (Apr. 13-15, 1916).	To discuss with the growers of potatoes and peaches at places mentioned plans for the cooperative marketing of their crops.	8.42
Do.....	do.....	do.....	Mitchell, Va. (May 5-6, 1916).....	To confer with the farmers of Culpeper County, Va., regarding the marketing of their products cooperatively.	5.10
Do.....	do.....	do.....	Various points in Louisiana, Oregon, Washington, and Michigan (May 21-June 30, 1916).	To confer with strawberry growers and assist in their organization to market their products, also confer with bankers and business men relative to marketing farm products, especially fruits from the Pacific Northwest.	439.82
Baston, Geo. H.....	Assistant.....	Plant Industry.....	Mansfield, Cincinnati, Ohio; Louisville, Ky. (Apr. 25-May 12, 1916).	To investigate the sulphur bleaching of oats in connection with grain-standardization investigations.	99.97
Batt, Jos. H.....	Assistant secretary Federal Horticultural Board.	Federal Horticultural Board.	Presque Isle, Me.; Boston, Mass. (Aug. 11-20, 1915).	To report the conferences of advisory pathologists at Presque Isle on the powdery scab disease of the potato, and to report the proceedings of the conferences of the Federal Horticultural Board with the Joint Committee on Foreign Cottons, held at Boston.	73.36

Do.....	do.....	do.....	Boston, Mass. (Feb. 10-13, 1916).....	To consult with cotton importers, customs officials, and board inspectors with reference to the best method of submitting notifications of arrival and distribution of imported cotton.	39.73
Do.....	do.....	do.....	Baltimore, Md. (Apr. 11, 1916).....	To investigate the different grades of waste arising in the manufacture of cotton in relation to the regulation of utilization of waste from foreign cottons.	5.42
Baughman, W. F.....	Assistant chemist.....	Chemistry.....	Pomeroy, Hobson, Athens, Ohio; Parkersburg, W. Va. (Sept. 16-Oct. 3, 1915).	To assist in salt investigations.....	82.47
Beal, W. H.....	Chief, editorial division.....	States Relations Service.....	Northampton, Amherst, Concord, Boston, Mass.; Bangor, Orono, Me.; Dover, Durham, N. H.; Kingston, R. I. (July 17-30, 1915).	To inspect State experiment stations under the act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their work and condition.	102.70
Beanfield, R. McC.....	Structural engineer and draftsman.....	Office of Markets and Rural Organization.....	Pittsburgh, Pa.; Wheeling, Huntington, W. Va.; Cincinnati, Dayton, Ohio; Grand Rapids, Detroit, Mich.; Toledo, Cleveland, Ohio; Buffalo, Rochester, N. Y.; Boston, Mass.; Hartford, Conn.; New York, N. Y.; Philadelphia, Pa. (Feb. 27-Mar. 18, 1916).	To study the architectural design and engineering of various types of market buildings and market places, fish wharves, refrigeration plants, and general market equipment so that advisory aid may be extended to those contemplating the erection of large municipal or public markets.	171.24
Do.....	do.....	do.....	Johnstown, Pittsburgh, Pa.; East Liverpool, Cleveland, Ohio (Apr. 19-May 5, 1916).	To advise city officials and other interested parties relative to the construction of public market buildings and places for the most efficient handling and marketing of farm products, and to study the possible rearrangement of the terminal market at Pittsburgh, to increase its efficiency and lower marketing costs.	99.49
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y. (May 11-13, 1916).	To study terminal markets for the handling and marketing of farm products.	38.60
Beattie, R. Kent.....	Pathological inspector.....	Federal Horticultural Board.....	Portland, Me.; New York, N. Y.; Hartford, Conn.; Providence, R. I.; Bethel, Vt.; Concord, N. H.; Boston, Mass. (July 7-15, 1915).	To confer with the superintendent of the Federal Potato Inspection Service, and with quarantine inspectors relative to the interstate shipment of potatoes from areas quarantined for powdery scab.	81.28
Do.....	do.....	do.....	Columbus, Ohio (Oct. 27, 1915-Jan. 1, 1916).	To attend the annual meetings of the official entomologists and pathologists of the several States, including the State horticultural inspectors and plant-quarantine officials.	50.91
Do.....	do.....	do.....	Providence, New Shoreham, Newport, R. I.; New York, N. Y. (June 15-30, 1916).	To conduct investigations on the white-pine blister rust in connection with forest pathology.	116.40
Bebout, J. D.....	Scientific assistant in animal husbandry.....	Animal Industry.....	Lowell, Mass. (Aug. 17-20, 1915).....	To attend the field day of the Massachusetts Swine Breeders' Association and deliver an address on the swine industry.	35.99
Do.....	do.....	do.....	New Orleans, La. (Sept. 18-22, 1915).....	To secure information from hog breeders for use in connection with the swine investigations being conducted by the bureau.	85.80
Beebe, L. L.....	Assistant mechanical engineer.....	Office of Public Roads and Rural Engineering.....	Zanesville, Ohio (Mar. 23-27, 1916).....	To make traction tests.....	68.38
Do.....	do.....	do.....	Greenwood, Miss. (Apr. 5-14, 1916).....	do.....	113.48

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Beecher, F. Sidney	Laboratory aid	Plant Industry	Hastings, Fla. (Mar. 7-May 24, 1916)	To assist with experiments for the control of diseases of potatoes and other plants, in connection with cotton and truck disease investigations.	\$109.79
Do.	do.	do.	Presque Isle, Me. (May 31-June 30, 1916)	do.	56.45
Beeson, L. W.	Photographer	Division of Publications	New Lisbon, N. J. (July 6-9, 17-19, 1915)	To photograph fruiting hybrids and native blueberries on the cooperative testing plantation, in connection with investigations in economic and systematic botany.	35.82
Do.	do.	do.	Beltville, Md. (July 30, Aug. 6, and Sept. 22, 1915)	To secure photographs of animals to be used in publication.	1.09
Do.	do.	do.	Kansas City, Mo.; Manhattan, Kans. (Sept. 25-Oct. 9, 1915)	To secure photographs of cattle used in Shorthorn breeding experiment conducted at Manhattan, Kans., in cooperation with the Kansas Agricultural Experiment Station and to Kansas City, Mo., to secure photographs of the best cattle to be shown at the American Royal Show at that place.	140.80
Do.	do.	do.	Hagerstown, Md. (Oct. 11-16, 1915)	To attend the fair to be held at that place Oct. 11 to 16, inclusive, to secure photographs of the leading varieties of poultry, ducks, geese, and turkeys for use in the educational poultry work being conducted by the bureau.	18.60
Beinhart, E. G.	Assistant.	Plant Industry	Upper Marlboro, Md.; Lancaster, Pa.; Sufield, Hartford, Conn.; Springfield, Amherst, Mass. (July 19-Aug. 7, 1915)	To investigate the growing, improvement, and handling of tobacco.	70.00
Do.	do.	do.	Upper Marlboro, Md.; Springfield, Feeding Hills, Mass.; Hartford, Tariffville, Sufield, Conn. (Sept. 26-Oct. 1, 1915)	do.	48.02
Do.	do.	do.	Hartford, Sufield, Conn.; New York, N. Y. (Jan. 19-26, 1916)	do.	48.48
Do.	do.	do.	Hartford, Sufield, Tariffville, Conn.; New York, N. Y. (Apr. 19-25, 1916)	do.	44.67
Do.	do.	do.	Hartford, Sufield, Tariffville, Conn.; New York, N. Y. (June 6-30, 1916)	do.	83.97
Bell, G. A.	Senior animal husbandman.	Animal Industry	Manassas Front Royal, Va.; Beltsville, Md. (July 9-Aug. 6, 1915)	To inspect colts and fillies sired by Government stallions and to supervise the horse and mule work conducted by the bureau.	25.17
Do.	do.	do.	Raleigh, Asheville, Canton, Marion, Rutherfordton, Springdale, N. C. (Aug. 7-Aug. 15, 1915)	To inspect the horse breeding and the beef cattle work conducted by the bureau.	40.11
Do.	do.	do.	St. Louis, Columbia, Centralia, Mo.; Pittsburgh, Pa. (Oct. 10-17, 1915)	To secure data regarding the value of National Dairy Show animals quarantined by the Government.	92.49

Do.....	do.....	do.....	do.....	Fort Collins, Colo.; Ames, Iowa; Chicago, Ill. (Nov. 4-17, 1915).	To Fort Collins, Colo., to cull horses used in the horse breeding experiment being conducted at that point in cooperation with the Colorado Experiment Station. At Ames, Iowa, concerning the cooperative gray draft horse breeding work being conducted at that point. At Chicago to inspect the horses which are being purchased for export.	156.51
Do.....	do.....	do.....	do.....	Beltsville, Md. (Dec. 14, 1915).	To supervise the horse-breeding work at the Government Experiment Farm.	.25
Do.....	do.....	do.....	do.....	Front Royal, Berryville, Va. (Dec. 19-21, 1915).	To inspect the Army horse-breeding work being conducted by the bureau in the second horse-breeding district.	7.15
Do.....	do.....	do.....	do.....	Middlebury, Vt. (Mar. 1-6, 1916).	To participate in the annual winter stock show to be held at the United States Morgan horse farm in cooperation with the Addison County Agricultural Society and to arrange for the spring breeding schedule of the Morgan horses at the farm.	41.42
Bell, George E.....	Field assistant.....	Forest Service.....	Forest Service.....	Points in Maryland and Pennsylvania (July 1-12, 1915).	To assist in the remeasurement of permanent forest sample plots.	18.97
Belz, J. O.....	Assistant.....	Plant Industry.....	Plant Industry.....	Edgeley, Mandan, Dickinson, N. Dak.; Moccasin, Osborn, Mont.; Newell, Ardmore, S. Dak.; Scotts Bluff, North Platte, Nebr. (July 9-Aug. 4, 1915).	To conduct biophysical investigations in dry farming.	201.39
Benner, W. G.....	Veterinary inspector.....	Animal Industry.....	Animal Industry.....	To points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-June 30, 1916).	To test cattle for tuberculosis.	306.98
Bennett, C. M.....	Agriculturist.....	Office of the Secretary (farm management).....	Office of the Secretary (farm management).....	Lafayette, Champaign, Urbana, Osco, Cambridge, Galva, Galesburg, Roseville, Monmouth, Kewanee, Aurora, De Kalb, Ill.; Mannattan, Kans.; Lincoln, Nebr.; Des Moines, Ames, Belle Plains, Clinton, Muscatine, Davenport, De Will, Camanche, Shaffton, Charles City, Waverly, Cedar Falls, Lyons, Delmar, Lon Moor, Preston, Iowa; Madison, Wis.; Ithaca, Interlaken, Geneva, Cortland, Herkimer, Syracuse, Walton, Elmira, Binghamton, Utica, N. Y. (July 8-Oct. 18, 1915).	To collect data on the cost of producing corn silage, cost of storing silage, shrinkage of silage, and capacity of silos.	559.73
Do.....	do.....	do.....	do.....	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	22.82
Do.....	do.....	do.....	do.....	Davenport, Blue Grass, Waterloo, Eldridge, Shaffton, Clinton, Camanche, Preston, Cedar Rapids, Belle Plains, Iowa (Jan. 22-Feb. 2, 1916).	To study the cost of silage and silos; interviewing farmers who are cooperating with this office in the weighing of silage to determine shrinkage during storage; also continuing cooperative cost accounting investigations and conferring with officials of State agricultural experiment stations on the foregoing subjects.	199.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bennett, C. M.	Agriculturist.	Office of the Secretary (farm management).	Albion, Knowlsville, Rochester, Gainsville, Interlaken, N. Y. (Feb. 28-Mar. 7, 1916).	To confer with farmers concerning cooperative cost accounting investigations; also conferring with officials at the Cornell Agricultural Experiment Station in connection with farm economic studies.	\$40.93
Benson, O. H.	do.	States Relations Service.	Chicago, Ill. (July 1-3, 1915).	To confer with State and county leaders in cooperative farm demonstration work and to plan field work.	16.30
Do.	do.	do.	Chautauqua, Syracuse, N. Y.; Harrisburg, Cory, Pa.; Springfield, Palmer, Mass.; Willimantic, Conn.; Mount Holly, N. J. (July 14-22, 1915).	To confer with State leaders in boys' and girls' club work and to conduct demonstrations.	96.38
Do.	do.	do.	Chicago, Morrison, Galesburg, Ill.; Salt Lake City, Utah; Denver, Colo.; San Francisco, Berkeley, Oakland, Los Angeles, Cal. (Aug. 4-Sept. 3, 1915).	To conduct demonstrations, confer with State club leaders and others interested in boys' and girls' club work, and to organize and supervise field forces.	328.03
Do.	do.	do.	Baltimore, Md. (Sept. 9-10, 1915).	To confer with persons interested in relation to methods used in club and canning demonstration work.	9.30
Do.	do.	do.	Wilmington, Del.; New York, N. Y.; Philadelphia, Ambler, Pa.; Springfield, Boston, Mass. (Oct. 7-12, 1915).	To confer with State club leaders and others interested, and to inspect, organize, and supervise boys' and girls' club work.	67.70
Do.	do.	do.	St. Louis, Mo.; Evansville, Ind. (Nov. 17-27, 1915).	To confer with State leaders and to assist in the conduct of boys' and girls' club work.	107.60
Do.	do.	do.	Altoona, Butler, Harrisburg, Hollidaysburg, Philadelphia, Pa. (Dec. 1-3, 1915).	To confer with county agents in relation to boys' and girls' club work.	44.65
Do.	do.	do.	New York, N. Y. (Dec. 6-8, 1915).	To confer with State leaders in relation to the organization and conduct of boys' and girls' club work.	24.30
Do.	do.	do.	Lincoln, Nebr.; Ames, Iowa; Urbana, Ill.; St. Paul, Minn.; Columbus, Ohio (Jan. 28-Feb. 7, 1916).	To confer with State leaders and directors of extension in relation to project work and to assist in organizing boys' and girls' club work.	190.50
Do.	do.	do.	Ithaca, N. Y. (Feb. 10-13, 1916).	To confer with director, State leader, and others interested in extension work, in relation to proposed cooperative work.	28.71
Do.	do.	do.	Urbana, Decatur, Chicago, Ill.; Lansing, Detroit, Mich. (Feb. 18-26, 1916).	To confer with State club leaders and others interested, and to inspect, organize, and supervise boys' and girls' club work.	92.75
Do.	do.	do.	Boston, Mass.; Storrs, Conn.; Kingston, R. I.; New York, N. Y. (Mar. 28-31, 1916).	To confer with State and county leaders in cooperative farm demonstration work and to plan field work.	42.80

Do.....do.....	do.....do.....	Chicago, Ill.; St. Paul, Minn.; Madison, Wis. (Apr. 6-17, 1916).	To confer with directors, State leaders, and others interested in extension work; and to assist in conducting field meetings.	141.48
Do.....do.....	do.....do.....	Chicago, Ill.; St. Paul, Minn.; Madison, Wis.; Burlington, Windsor, Vt. (Apr. 18-23, 1916).	do.....do.....	75.44
Do.....do.....	do.....do.....	Columbus, Ohio; Lafayette, Ind.; Urbana, Ill.; Ames, Clarinda, Iowa; Brookings, S. Dak.; Lincoln, Omaha, Nebr. (June 11-26, 1916).	To confer with State leaders and to assist in the organizing of farmers' cooperative demonstration work.	186.67
Bentley, Geo. A.....	Chief of maintenance.....	New York, N. Y. (Oct. 27-30, 1915).	To secure certain information with regard to field instruments, equipment, and supplies needed for Forest Service work.	24.85
Bentley, W. D.....	Agriculturist and field agent in extension work in the South.	Stillwater, Oklahoma City, Mangum, Okla. (June 16-30, 1916).	To attend meeting of county agents and to confer with county agents in relation to farmers' cooperative demonstration work.	107.78
Betts, H. S.....	Engineer in forest products.	Madison, Wis. (Oct. 4-6, 1915).	To assist in the compilation of a report on the lumber-industry study; to consult with laboratory officers concerning administrative and technical problems; and to inspect a number of wood-using industry plants.	175.75
Do.....do.....	do.....do.....	Norfolk, Va. (Mar. 8-10, 1916).	To inspect lumber yard at Norfolk Navy Yard and to consult with officials in regard to proper piling of lumber and lumber products.	12.00
Do.....do.....	do.....do.....	New York, N. Y.; Boston, Mass. (Mar. 17-24, 1916).	To consult with lumbermen, architects, and railroad officials in regard to grading of lumber in connection with lumber-industry study.	65.75
Do.....do.....	do.....do.....	Chicago, Ill.; Madison, Wis. (Apr. 1-11, 1916).	To consult with lumbermen and officials of lumber associations in regard to statistics on forest products; to consult with members of the forest-products laboratory staff in regard to material for grading report in connection with the lumber industry study; to inspect and become familiar with various activities at the Madison Laboratory.	88.67
Do.....do.....	do.....do.....	Philadelphia, Pa. (May 1-2, 1916).	To inspect lumber yard at the Philadelphia Navy Yard to find extent to which former recommendations as to piling, etc., had been adopted.	13.75
Betts, M. C.....	Architect.....	New York, N. Y. (July 15, 1915).	To examine model work in connection with farm layout.	16.80
Bidwell, G. L.....	Chemist in charge cattle and stock feed laboratory.	Newark, N. J.; New York, N. Y. (May 10-15, 1916).	To appear as a witness in a case reported for prosecution.	24.34
Do.....do.....	do.....do.....	Baltimore, Md. (June 28, 1916).	To conduct a study of the process of manufacture of hominy feed and corn-feed meal.	4.20
Do.....do.....	do.....do.....	Buffalo, Peekskill, Poughkeepsie, New York, N. Y.	To conduct a study of the manufacture of dried yeast as a feed, and the production of starch and vinegar grains.	51.68
Do.....do.....	do.....do.....	Buffalo, N. Y. (Feb. 8-12, 1916).	To conduct a study of the manufacture of dried yeast and its use.	40.07

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bidwell, G. L.	Chemist in charge cattle and stock feed laboratory	Chemistry	Trenton, N. J. (Feb. 17-18, 1916)	To appear as a witness in a case reported for prosecution.	\$12.15
Biggar, H. Howard	Scientific assistant	Plant Industry	Broad Run, Va. (July 1-3, 1915)	To assist in the care of experimental corn plats, in connection with corn improvement and methods of corn production.	4.85
Do.	do	do	Piketon, Ohio (July 11-29)	do	68.12
Do.	do	do	Piketon, Ohio (Oct. 13-Nov. 4, 1915)	do	78.50
Do.	do	do	Piketon, Elyria, Wooster, Ohio; Niles, Vicksburg, Mich. (Apr. 27-June 30, 1916)	do	166.49
Billings, G. A.	Agriculturist	Office of the Secretary (farm management.)	Columbus, Dayton, Ohio; St. Paul, Excelesior, Northfield, Minn.; Sioux City, Iowa; Greeley, Fort Collins, Colorado Springs, Carbondale, Colo.; Salt Lake City, Utah; Walla Walla, Spokane, Olympia, Seattle, Wash.; Portland, Oreg.; Berkeley, Riverside, Elsinore, San Diego, Cal.; Columbia, Mo. (July 1-Sept. 21, 1915). West Chester, Elizabethtown, Lancaster, State College, Bedford, Scranton, Pa.; Trenton, Plainsboro, N. J. (Sept. 26-Oct. 6, 1915).	To obtain information concerning organization and operation of large farms in the central and western states, with particular reference to dairy farms.	361.67
Do.	do	do		To confer in regard to obtaining records, etc., from farm management plans in cooperation with the individual farmers; conferring with the New Jersey Agricultural College officials and county agents in regard to survey work done during the summer.	76.88
Do.	do	do	Woodbury, Plainsboro, N. J.; Elizabethtown, Pa. (Oct. 20-23, 1915).	To confer with and giving directions to assistants conducting a farm management survey in New Jersey, and obtaining further information to be used for publication.	9.50
Do.	do	do	Frederick, Md. (Oct. 25-30, 1915)	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	18.90
Do.	do	do	Swedesboro, Plainsboro, New Brunswick, N. J.; West Chester, Pa. (Nov. 1-14, 1915).	To take farm survey and enterprise records.	48.65
Do.	do	do	West Chester, Pa.; Trenton, N. J. (Jan. 12-15, 1916).	To deliver an address to the Mercer County (N. J.) Farm Bureau on the results of farm management investigations of that region; obtaining farm management data at West Chester, Pa.	39.82
Do.	do	do	West Chester, Pa. (Feb. 24-27, 1916)	To confer with representative in charge of farm management survey.	9.30
Do.	do	do	Plainsboro, Trenton, N. J. (May 16-19, 1916).	To arrange cooperative work in labor requirements of alfalfa hay harvest.	9.90

Do.....	do.....	Plainsboro, Trenton, N. J. (June 8-17, 1916).....	To obtain detailed records and information concerning cropping systems with alfalfa. do.....	19.73
Do.....	do.....	Plainsboro, N. J. (June 20-24, 1916).....	To confer with laboratory men and manufacturers and to study fermentation processes.	21.39
Birekner, V.....	Chemistry.....	New York, Peekskill, N. Y.; Baltimore, Md. (July 18-22, 1915).....		25.45
Bisset, Peter.....	Plant Industry.....	Savannah, Ga.; Jacksonville, Glen St. Mary, Gainesville, Brooksville, Orlando, Miami, Waldo, Fla.; Charleston, S. C.; Asheville, N. C. (July 26-Aug. 25, 1915). Norfolk, Va. (May 4-6, 1916).....	To inspect the field stations and confer with park superintendents, cooperators, experimenters, and others regarding various phases of the foreign seed and plant introduction work. To receive and reship to Washington a consignment of plants sent from Chili on the U. S. S. Tennessee.	202.35
Do.....	do.....	Brooklyn, N. Y., and vicinity; Rutherford, Elizabeth, Riverton, N. J. (May 14-18, 1916).....	To inspect cooperative tests of American and Dutch bulbs and inspect propagation and storage facilities where newly introduced plants are being tested.	11.70
Do.....	do.....	Cumberland Mills, Bar Mills, Portland, Me. (July 5-Sept. 4, 1915).....	To assist in conducting mill tests in the manufacture of paper and paper products from various fiber-producing plants.	27.05
Blaine, Frank.....	Office of Markets and Rural Organization.....	Baltimore, Md. (July 7, 1915).....	To supervise construction of kite reel.....	331.99
Blair, William R.....	Weather.....	Mount Weather, Va. (July 16-17, 1915) Baltimore, Md. (Oct. 27, 1915) Drexel, Fort Omaha, Nebr. (Nov. 2-9, 1915).....	To inspect property..... To supervise construction of kite reel..... To consult with official in charge and inspection of instrumental equipment.	2.05
Do.....	do.....	Baltimore, Md. (Nov. 11, 1915).....	To supervise construction of kite reel.....	3.55
Do.....	do.....	Mount Weather, Va. (Nov. 18, 1915).....	To inspect property.....	2.05
Do.....	do.....	New York, N. Y. (Jan. 12-14, 1916).....	To represent the Weather Bureau at a meeting of the American Society of Aeronautic Engineers.	5.00
Do.....	do.....	Boston, Mass.; Omaha, Fort Omaha, Drexel, Nebr.; Jamestown, Ellendale, N. Dak. (June 2-25, 1916).....	To conduct aerological investigations.....	21.85
Do.....	do.....	Chicago, Ill. (Oct. 14-Nov. 9, 1915).....		205.63
Blanck, F. C.....	Chemistry.....	New York, N. Y. (Dec. 5-24, 1915).....	To study the procedure relative to the taking and analyses of samples and the handling of cases under the food and drugs act. do.....	105.42
Do.....	do.....	Mount Weather, Va. (July 16-17, 1915) Philadelphia, Pa. (June 16-20, 1916).....	To examine and condemn property..... To secure certain information relative to the poultry and egg investigations.	82.19
Blundon, B. A.....	Chief of division.....	Madison and other points in Green County, Wis.; Manchester, Iowa; Elgin, Ill. (Jan. 15-Mar. 19, 1916).....	To study systems of tenant farming and procuring records from farms showing the respective incomes of landlord and tenant. do.....	5.75
Blynn, L. R.....	Assistant.....	Champaign, Geneva, St. Charles, Elgin, Ill.; Crown Point, Ind. (May 16-June 15, 1916).....		27.00
Boeger, E. A.....	Agriculturist.....	Denver, Colo. (Sept. 16-Nov. 15, 1915).....		257.28
Do.....	do.....			212.65
Boerner, E. G.....	Assistant.....		To assist in the installation and demonstration of the exhibit of the Bureau of Plant Industry at the International Dry Farm Congress, Denver, Colo.	175.67

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Botto, B. M.	Assistant in cotton classing.	Office of Markets and Rural Organization.	Gadsden, Collinsville, Anniston, Birmingham, Ala. (Sept. 26-Dec. 8, 1915).	To investigate the ginning, grading, and baling of cotton in cooperation with community organizations in Alabama, collecting information by a study of primary market conditions and demonstrating the official cotton standards in cooperation with cotton warehouses in the cotton-growing States.	\$276.08
Do	do	do	Charleston, S. C.; Savannah, Augusta, Atlanta, Ga.; Opelika, Montgomery, Birmingham, Ala.; Greenville, Charlotte, Greensboro, Raleigh, Wilmington, N. C.; Norfolk, Va. (May 11-June 2, 1916).	To investigate and demonstrate cotton standards and procure necessary cotton for this purpose.	149.94
Bowen, J. T.	Technologist	Animal Industry	Philadelphia, Pa. (Nov. 11-12, 1915).	To attend meeting of Association of Ice Manufacturers to collect data for future use in connection with the work of the bureau.	10.82
Do	do	do	Philadelphia, Pa.; New York, Little Falls, N. Y. (Apr. 18-29, 1916).	To observe the construction and collect data on dairy machinery and equipment for future use of the bureau.	112.37
Bowie, E. H.	District forecaster	Weather	Birmingham, Montgomery, Mobile, Ala.; New Orleans, Lake Charles, La.; Port Arthur, Houston, Galveston, Tex. (Oct. 6-22, 1915).	To investigate an error in telegraphic report at Birmingham; to secure information concerning hurricane of September, 1915.	198.08
Boyle, Charles W.	Law clerk	Office of the Secretary	Pittsburgh, Pa. (July 5, 1915)	To consult with the United States attorney in the preparation and trial of the case of the Pittsburgh Melting Co. v. B. & O. R. Co., and Dr. G. E. Totten, an employee of the Bureau of Animal Industry.	44.45
Do	do	do	Baltimore, Md.; Harrisburg, Pa.; New York, N. Y.; Detroit, Mich.; St. Louis, Mo. (Sept. 24-29, 1915).	To interview witnesses expected to testify on behalf of the Government in case of the St. Louis Independent Packing Co. v. Secretary Houston et al., and to assist the United States attorney in preparation of the case.	70.15
Do	do	do	Dayton, Cincinnati, Ohio; St. Louis, Mo. (Dec. 9-18, 1915).	To interview witnesses and assist United States attorney in preparation of the case of the St. Louis Independent Packing Co. v. Secretary Houston et al.	93.55
Do	do	do	St. Louis, Mo. (Jan. 25-Feb. 2, 1916)	To assist United States attorney at St. Louis in preparation and trial of the case of St. Louis Independent Packing Co. v. Secretary Houston et al.	85.30
Boykin, L. E.	Assistant in road economic investigations.	Office of Public Roads and Rural Engineering.	Williamsburg, Ky. (July 9-18, 1915).	To take traffic census.	126.46

Do	do	do	do	Overton County, Tex. (July 25-Aug. 3, 1915).	45.62
Do	do	do	do	Points in New Hampshire (Aug. 15-27, 1915).	39.95
Do	do	do	do	Purcellville, Va. (Aug. 28, 1915).	7.00
Do	do	do	do	Points in Arkansas, Oklahoma, and Kansas (Sept. 12-23, 1915).	149.55
Do	do	do	do	Denver, Colo. (Sept. 24-Oct. 13, 1915).	142.61
Do	do	do	do	Washington, N. C. (Oct. 26, 1915).	39.87
Do	do	do	do	Danbury, Conn. (Nov. 5-14, 1915).	54.93
Do	do	do	do	Alexandria, Va. (Dec. 17, 1915).	1.13
Do	do	do	do	Keene, Concord, N. H. (Dec. 20-23, 1915).	48.82
Do	do	do	do	Fort Wayne, Ind. (Jan. 8-17, 1916).	78.88
Do	do	do	do	Points in Indiana (Feb. 10-29, 1916).	140.43
Do	do	do	do	Elkton, Va. (Mar. 14-18, 1916).	27.66
Do	do	do	do	Richwood, W. Va. (June 4-8, 1916).	42.74
Branch, F. H.	Assistant agriculturist.	do	do	Bangor, Bucksport, Me.; Gaylord, Mackinac Island, Sault Sainte Marie, Mich. (July 1-26, 1915).	125.53
Do	do	do	do	Highland, Ill.; Monett, Mo. (July 28-Sept. 8, 1915).	173.43
Do	do	do	do	White River Junction, St. Albans, Enosburg Falls, Newport, Orleans, Barnet, Bradford, Randolph, Vt.; Colebrook, N. H.; Woodbury, Swedesboro, N. J. (Oct. 1-Nov. 18, 1915).	207.72
Branch, G. V.	Investigator in city marketing.	do	do	Philadelphia, Pa.; New York, N. Y.; Hartford, Conn. (Aug. 2-8, 1915).	47.79
Do	do	do	do	New York, N. Y. (Aug. 17-19, 1915).	26.10
Do	do	do	do	Pittsburgh, Pa.; Cincinnati, Ohio; Battle Creek, Kalamazoo, Muskegon, Ludington, Manistee, Mich. (Aug. 26-Oct. 4, 1915).	124.98

do

do

To give lecture on road management.

To take traffic census and give lectures on road management.

To assist in the installation and demonstration of the exhibit of the Office of Public Roads and Rural Engineering at the International Dry Farm Congress, Denver, Colo.

To give lecture on road management.

do

To give lecture and advice on road management and gather statistics on road mileage, revenues, and expenditures.

To give advice and lectures and demonstrate road and bridge models.

do

do

Conducting farm management field studies with a view to improving the farm income.

To take charge of a farm survey party.

To conduct farm management field studies with a view to improving the farm income.

To interview the various wholesale and retail agencies concerned in marketing of farm products, to encourage wider distribution and consumption of peaches and to formulate plans of action which will tend to bring it about.

To confer with wholesalers, retailers, and consumers regarding possibility of increasing peaches through a more economic marketing and distribution of same.

To confer with municipal market committees, chambers of commerce, municipal officials, etc., regarding the establishment of municipal markets for the distribution of farm products, and for the purpose of making a study of local conditions in these places, so as to be able to advise intelligently regarding the most efficient plan of procedure.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Branch, G. V.....	Investigator in city marketing.	Office of Markets and Rural Organization.	Memphis, Tenn. (Oct. 10-15, 1915).	To consult with city and country officials and local committees interested in the establishment of a municipal wholesale and retail market for the better marketing of farm products, and to advise them regarding the best plan of procedure.	\$72.90
Do.....	do.....	do.....	Hartford, Meriden, Conn.; New York, N. Y. (Nov. 15-16, 1915).	To make addresses on the subject of "Marketing and distributing farm products" before the woman's clubs at Hartford, and the farm bureau at Meriden, and advising civic committees in Hartford and Providence regarding the establishment of municipal market places.	17.19
Do.....	do.....	do.....	Pittsburg, Pa.; Wheeling, Huntington, W. Va. (Feb. 27-Mar. 3, 1916).	To consult with wholesale produce trade regarding wholesale terminal market conditions, inspecting and studying public market buildings and conferring with municipal and market officials regarding the handling of farm products and extending advisory aid to those contemplating the erection of large wholesale or retail markets.	51.12
Do.....	do.....	do.....	Johnstown, Pittsburg, Pa.; East Liverpool, Ohio (Apr. 19-29, 1916).	To confer with chamber of commerce committees, civic officials, members of the fruit and produce trade, and others interested relative to the establishment of public market buildings and places to improve the facilities for marketing farm products, and to conduct an investigation of the Pittsburg terminal market to the end that its efficiency be increased and marketing costs reduced.	49.80
Do.....	do.....	do.....	Pittsburgh, Pa. (May 25-June 9, 1916).	To confer with merchants and railroad officials relative to better methods of handling and marketing farm products.	80.12
Brand, C. J.....	Chief of office.	do.....	Denver, Colo. (July 5-11, 1915).	To confer with members of the American National Livestock Association in Colorado.	128.41
Do.....	do.....	do.....	Martinsburg, Romney, W. Va. (July 14-15, 1915).	To attend a conference of the West Virginia Horticultural Society.	7.03
Do.....	do.....	do.....	Spokane, North Yakima, Seattle, Wash. (July 31-Aug. 13, 1915).	To attend the hearings of the Federal Trade Commission in Seattle, and of the Puyallup and Summer Fruit Growers' Association.	241.40
Do.....	do.....	do.....	Philadelphia, Pa.; Boston, Mass. (Aug. 28-30, 1915).	To make investigations in work being conducted by this office in cotton marketing and spot market dealings at Boston.	18.95
Do.....	do.....	do.....	Boston, Mass.; Portland, Cumberland Mills, Me.; New York, N. Y. (Aug. 31-Sept. 8, 1915.)	To inspect experimental work in the manufacture of paper from fiber-producing plants, in connection with paper plant investigations.	30.32

Do.....	do.....	do.....	New York, N. Y. (Sept. 15-17, 1915).....	To address a conference relative to a cotton-future dispute.	23. 53
Do.....	do.....	do.....	New York, N. Y.; Gainesville, Fla. (Oct. 3-9, 1915).	To deliver addresses before the National Poultry, Butter and Egg Convention and the Florida Citrus Seminar.	88. 45
Do.....	do.....	do.....	Columbia, S. C. (Oct. 22-25, 1915).....	To confer with Gov. Manning regarding the cotton warehouse situation.	56. 55
Do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn.; Omaha, Nebr. (Nov. 13-20, 1915).	To conduct an investigation of live-stock marketing.	106. 35
Do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr. (Nov. 29-Dec. 4, 1915).	To attend the national conference on marketing and farm credit at Chicago, Ill.	96. 82
Do.....	do.....	do.....	Hagerstown, Md. (Jan. 20-21, 1916).....	To attend a meeting of farmers' institute.	7. 96
Do.....	do.....	do.....	Boston, Mass. (Mar. 8-10, 1916).....	To confer with the State officials at Boston relative to the proposed marketing laws.	37. 85
Do.....	do.....	do.....	New York, N. Y.; Providence, R. I. (Apr. 13-15, 1916).	To investigate spinning tests being carried on at Fall River, Mass.	36. 62
Do.....	do.....	do.....	Buffalo, N. Y. (June 2-4, 1916).....	To address farmers' congress at Lockport, N. Y.	35. 26
Do.....	do.....	do.....	Los Angeles, Niland, Brawley, Cal. (June 7-21, 1916).	To examine work conducted by this office in connection with marketing and distribution of cantaloupes.	201. 50
Brenizer, Mrs. N. W.....	Artist.....	Forest Service.....	Colorado Springs, Colo.; Albuquerque, N. Mex.; Los Angeles, and other points in California and Oregon (July 1-Aug. 26, 1915).	To secure by observation and sketches, first-hand knowledge of the topography and natural color in various national forest regions so as to better reproduce on lantern slides, bromide enlargements, and transparencies the colors of different tree species, forest types, and geological formations of the national forests.	383. 15
Briggs, L. J.....	Biophysicist in charge of biophysical investigations.	Plant Industry.....	Akron, Colo.; Mandan, N. Dak. (July 1-Aug. 8, 1915).	To conduct biophysical investigations with crop plants.	180. 34
Do.....	do.....	do.....	Philadelphia, Pa. (Feb. 25-29, 1916).....	To inspect and supervise the construction of biophysical apparatus for the Bureau of Plant Industry.	20. 80
Brodie, D. A.....	Agriculturist.....	Office of the Secretary (farm management).	Denver, Fort Collins, Greeley, Colo.; Salt Lake City, Utah; Riverside, Oxnard, San Francisco, Berkeley, Cal.; Salem, Portland, Elma, Satsop, Oreg.; Tacoma, Burton, Kent, Seattle, North Yakima, Wash. (July 15-Oct. 12, 1915).	To confer with field men and experiment-station officials regarding the establishment of farm-management surveys.	489. 44
Do.....	do.....	do.....	Frederick, Md. (Oct. 25-30, 1915).....	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	25. 66
Do.....	do.....	do.....	Sidell, Ill.; Kensopp, Helena, Latour, Ark. (May 6-15, 1916).	To consult with co-operators in regard to the study of farm practice in the arrangement of cropping systems which are conducive to crop yields.	100. 00
Brookbank, R. E.....	Veterinary inspector..	Animal Industry.....	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-June 30, 1916).	To make inspections of interstate shipments of cattle; post-mortem investigations, and test cattle for tuberculosis. To assist in eradicating foot-and-mouth disease, and to investigate reported outbreaks of disease in cattle.	200. 60

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Brooks, Charles.....	Pathologist.....	Plant Industry.....	Wenatchee, Seattle, Wash.; Watsonville, Los Angeles, Riverside, Redlands, Sacramento, Cal.; Medford, Hood River, Oreg.; Payette, Weiser, Fruitland, Boise, Idaho; Mitchell, Ind. (July 1-Aug. 25, 1915.)	To investigate apple, prune, and cherry diseases in connection with fruit disease investigations.	\$218.50
Do.....	do.....	do.....	Crozet, Staunton, Va. (Sept. 23-25, 1915.)	To investigate diseases of apples.....	16.25
Do.....	do.....	do.....	Staunton, Va.; Vanconver, Wenatchee, Wash.; Salem, Corvallis, Portland, Dallas, Oreg.; Mitchell, Ind. (Mar. 13-May 12, 1916).	To investigate bitter pit, fruit rots, prune brown rot, Stigmomose, and other fruit diseases.	394.12
Do.....	do.....	do.....	Staunton, Va. (May 24-26, June 7-9 and 20-24, 1916).	To investigate diseases of apples.....	45.35
Brooks, C. F.....	Assistant.....	Office of the Secretary (farm management).	Seattle, Walla Walla, Wash.; Portland, Corvallis, Union, Baker, Oreg.; Boise, Arrowrock, Pocatello, Idaho; Logan, Ogden, Salt Lake City, Utah; Grand Junction, Colorado Springs, Colo.; Laramie, Cheyenne, Wyo.; Ellis, Manhattan, Topeka, Kans.; Centralia, Columbia, Mexico, Mo.; Springfield, Urbana, Mattoon, Ill.; Louisville, Paris, Lexington, Ky.; Knoxville, Tenn.; Dayton, Cincinnati, Columbus, Chillicothe, Ohio; Parkersburg, Morgantown, W. Va. (July 1-Aug. 1, 1915).	To confer with officials of experiment stations regarding climatic limits of certain crops; to secure their criticism upon certain maps prepared for publication in the School Atlas of American Agriculture; obtaining data concerning seasonal distribution of labor upon certain crops and farm operations, also visiting section directors of the Weather Bureau in order to receive criticism of frost maps under preparation for the School Atlas, and to discuss the mapping of climatic factors in the various States.	142.90
Brown, Edgar.....	Botanist in charge.....	Plant Industry.....	New York, N. Y. (Nov. 15-17, 1915).....	To consult with officials of New York customs office in regard to enforcement of the seed importation act.	21.65
Do.....	do.....	do.....	Columbus, Ohio (Dec. 26-30, 1915).....	To attend a meeting of the Association of Official Seed Analysts.	43.66
Do.....	do.....	do.....	Richmond, Va. (Feb. 2-3, 1916).....	To be present at a hearing on the proposed seed bill before a committee of the Legislature of Virginia.	12.30
Do.....	do.....	do.....	New York, N. Y. (Mar. 1-2, 1916).....	To consult with officials of the Customs Service in regard to entry of seed under the seed importation act.	17.56
Do.....	do.....	do.....	Baltimore, Md.; New York; N. Y. (Mar. 14-18, 1916).	To investigate importations of seeds in connection with the enforcement of the seed importation act.	23.82
Do.....	do.....	do.....	Richmond, Va. (Mar. 24, 1916).....	do.....	8.95
Do.....	do.....	do.....	Chicago, Ill. (Apr. 3-6, 1916).....	do.....	57.10
Do.....	do.....	do.....	New York, N. Y. (June 6-7, 1916).....	do.....	22.54

Do.	do.	do.	New York, N. Y. (June 14-15, 1916)	18. 19
Brown, E. A.	Assistant agriculturist	States Relations Service.	Warren, Burton, Cleveland, Ohio (July 1-18, 1915).	90. 60
Do.	do.	do.	Columbus, Cleveland, Burton, Ohio; Elmira, N. Y.; Philadelphia, Pa.; Dover, Wilmington, Del. (July 29-Aug. 4, 1915)	65. 83
Do.	do.	do.	Elmira, N. Y.; Fort Atkinson, Omro, Madison, Wis.; Champaign, Urbana, Ill. (Aug. 14-Sept. 21, 1915).	233. 79
Do.	do.	do.	Bozeman, Missoula, Helena, Mont.; Corvallis, Oreg.; Pullman, Wash.; St. Louis, Mo. (Oct. 4-Nov. 16, 1915).	346. 05
Do.	do.	do.	Newark, Wilmington, Del. (Nov. 25-27, 1915).	15. 46
Do.	do.	do.	Elmira, Ithaca, N. Y. (Dec. 18, 1915-Jan. 2, 1916).	41. 16
Do.	do.	do.	Newark, Del.; Durham, N. H.; Ithaca, Elmira, N. Y.; Providence, Kingston, Woonsocket, R. I.; New Haven, Storrs, Conn.; Taunton, Boston, Mass. (Jan. 6-Feb. 13, 1916).	212. 86
Do.	do.	do.	Newark, Dover, Georgetown, Del. (Mar. 15-18, 1916).	20. 26
Do.	do.	do.	Brookings, Iroquois, S. Dak.; St. Paul, Minn. (Apr. 1-May 8, 1916).	207. 47
Brown, Hal.	Assistant in cotton classing.	Office of Markets and Rural Organization.	Dillon, S. C.; Wilmington, Charlotte, Rock Hill, Lancaster, N. C. (Nov. 9-21, 1915).	74. 45
Do.	do.	do.	New York, N. Y. (Mar. 26-30, 1916).	29. 80
Do.	do.	do.	Danville, Va.; Greensboro, N. C.; Spartanburg, S. C.; Atlanta, Athens, Woodbury, Ga.; Montgomery, Ala. (June 22-30, 1916).	92. 05
Brown, Nellie A.	Assistant pathologist.	Plant Industry.	Strasburg, Va. (May 4-5, 1916).	9. 53
To confer with State and county leaders in relation to the conduct of farmers' cooperative demonstration work and to inspect and supervise the work in progress.				
do.				
do.				
To conduct demonstrations and to confer with State and department officials and agents in relation to the conduct and progress of farm management demonstration work.				
To confer with State and county officials in relation to conduct of farm management demonstrations.				
To confer with department and State officials in relation to conduct of farm management demonstration work.				
To confer with State leaders and to assist in organizing farm management demonstrations.				
To confer with extension director and county agents regarding farm management demonstration work.				
To confer with State leaders and to assist in organizing farm management demonstrations.				
To investigate the conditions and methods of handling and marketing cotton and assisting the State farm demonstration agent of South Carolina in the grading and marketing of approximately 1,000 bales of cotton, and thereby demonstrate the value to producers of cooperative handling of cotton; also demonstrate the use of the official cotton standards of the United States, in cooperation with cotton warehouses in the cotton-growing States.				
To examine and select samples of cotton, suitable for use in the preparation of the official cotton standards of the United States.				
To select types of cotton for use in spinning test to determine waste, etc., of different grades of cotton.				
To study the crown-gall disease, in connection with the Central Laboratory of Plant Pathology.				

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bryan, Harry	Scientist in soil laboratory investigations.	Soils	Baltimore, Md. (Sept. 1, 1915).....	To investigate certain laboratory apparatus with a view to determining whether or not it is suitable for use in connection with nitrogen fixation investigations carried on at the Arlington Farm Laboratory of this bureau.	\$3.35
Do.	do.	do.	Baltimore, Md. (Nov. 12, 1915).....	To inspect the experimental laboratory furnace in course of construction by the Novelty Steam Roller Works.	3.35
Do.	do.	do.	Baltimore, Md. (Jan. 11, 1916).....	To inspect and obtain information regarding certain machinery which may be used in equipping a proposed kelp fertilizer plant, and to witness a test exhibition of a large capacity kln.	3.17
Do.	do.	do.	Baltimore, Md. (Jan. 27, 1916).....	To inspect prior to assembling for shipment, the structural parts of the electric furnace and oxidation tower ordered for use in the Arlington Farm Laboratory of this bureau.	3.25
Do.	do.	do.	Various points in the States of New York, New Jersey, and Connecticut (June 5-8, 1916).	To obtain specifications and consult manufacturers and engineers on the subject of air compressors so as to enable the bureau to prepare bids for the procuring of compressors suitable for use in the Arlington Farm Laboratory in connection with experiments on the fixation of atmospheric nitrogen by what is known as the Haber process.	25.03
Buehbinder, H. E.	Assistant chemist.	Chemistry.	Canandaigua, Syracuse, New York, N. Y. (June 11-25, 1916).	To appear as a witness in a case reported for prosecution.	72.86
Buckley, J. S.	Pathologist.	Animal Industry.	Tolchester, Chestertown, Md. (July 13-17, 1915).	To investigate an outbreak of anthrax on farms in Queen Anne County, Md., and to administer curative and preventive serum.	18.80
Do.	do.	do.	Crisfield, Princess Anne, Oriskany, Md. (Sept. 20-22, 1915).	To investigate a disease of horses thought to be forage poisoning and secure tissues for bacteriological and pathological investigations.	25.88
Do.	do.	do.	Crisfield, Princess Anne, Cambridge, Salisbury, Md.; Washington, Eastville, Va. (Oct. 11-15, 1915).	To investigate an outbreak of forage poisoning of horses in Virginia and Maryland. To hold autopsies and collect material for pathological and bacteriological investigations.	39.95
Do.	do.	do.	Baltimore, Md. (Mar. 1-31, 1916).....	To inspect animals at the United States Experimental Farm.	.55
Bunyea, Hubert.	Agent.	do.	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-June 30, 1916).	To disinfect tuberculosis infected premises and assist in cooperative investigations of tuberculosis in cattle.	320.43

Burlingham, C. L.	Dairy husbandman.....	.....do.....	Points in the States of Ohio, Indiana, Michigan, Wisconsin, Illinois, Iowa, Minnesota, North and South Dakota, Nebraska, Mississippi, and Missouri (July 28, 1915-Apr. 26, 1916).	Points in Virginia (May 1-25, 1916).....	To supervise the dairy farming work of the bureau..	1,352.34
Do.....	do.....	do.....			To assist in the organization of cow-testing associations and attend meetings of farmers interested in cow-testing association work and to deliver addresses at such meetings, and to attend a meeting of dairymen and local farmers and others in Luthersville, Va., and to deliver an address on community breeding problems.	32.92
Do.....	do.....	do.....	Points in the States of Indiana, Wisconsin, Iowa, Minnesota, Nebraska, and Illinois (May 27-June 30, 1916).		To supervise the dairy farming investigations throughout the Middle West.	184.46
Burmeister, C. A.	Assistant in marketing by parcel post.	Office of Markets and Rural Organization.	Boston, Mass.; Durham, Portsmouth, N. H.; Portland, Me.; Brattleboro, Vt.; New York, N. Y. (July 9-Sept. 4, 1915).		To investigate and demonstrate the practicability of utilizing the parcel post as a means of marketing farm produce direct from the producer to the consumer, and also to make a study of what has already been done in marketing by parcel post in those cities.	288.57
Do.....	do.....	do.....	Various points in the States of Virginia and Maryland (Apr. 19-May 9, 1916).		To confer with post-office officials relative to what has been done in marketing by parcel post in Washington, D. C., and investigate and demonstrate the practical utility of the parcel post as a means of marketing farm produce direct from producer to consumer.	31.87
Do.....	do.....	do.....	Various points in Delaware, Maryland, and New Jersey (May 21-June 5, 1916).		To study the shipping of strawberries and other farm produce by parcel post and express by actual shipments and otherwise, also to confer with farmers and others on marketing direct from producer to consumer by parcel post and express.	83.07
Burns, J. M.	Law clerk.....	Office of the Secretary.	Chicago, Ill. (Oct. 4-19, 1915).....		To conduct a hearing to determine whether or not the license of a serum company should be revoked and to ascertain the origin of the foot-and-mouth epidemic.	65.15
Do.....	do.....	do.....	Chicago, Ill. (Oct. 15-22, 1915).....		To confer with officials of the State in regard to the acquisition and disposition of infection and exposed hog-cholera serum.	77.00
Burnett, L. B.	Laboratory assistant.....	Chemistry.	Philadelphia, Pa. (Nov. 25-28, 1915).....		To study the commercial hardening of oils.	15.67
Burnet, W. C.	Junior chemist.....	do.....	New York, N. Y.; Boston, Mass. (Sept. 6-11, 1915).		To hold conferences with laboratory officials looking to the promotion of technical and clerical routine work in connection with the enforcement of the food and drugs act.	50.39
Do.....	do.....	do.....	Savannah, Ga. (Mar. 4-11, 1916).....		To appear as a witness in a case reported for prosecution.	59.10

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Burnet, W. C.	Junior chemist.	Chemistry.	New York, N. Y.; Boston, Mass.; Portland, Waterville, Augusta, Me.; Portsmouth, Manchester, Concord, Bellows Falls, N. H.; White River Junction, Vt.; Hartford, Conn.; Providence, R. I. (Apr. 16-27, 1916).	To conduct a special investigation relative to interstate shipments of milk and other dairy products.	\$98.91
Do.	do.	do.	Cumberland, Md. (May 3, 1916).	do.	10.79
Do.	do.	do.	New York, N. Y.; New Haven, Conn.; Providence, R. I.; Boston, Mass. (June 1-4, 1916).	do.	41.23
Do.	do.	do.	New York, N. Y.; Providence, R. I.; Boston, Mass.; Williamantic, Conn.; Bellows Falls, Vt. (June 10-30, 1916).	To conduct a special investigation relative to interstate shipments of milk and other dairy products.	87.49
Burns, J. M.	Law clerk.	Office of the Secretary.	Denver, Colo. (July 5-11, 1915).	To attend conference with committee of the National Livestock Growers' Association, in reference to marketing.	120.47
Do.	do.	do.	Chicago, Ill. (Nov. 13-17, 1915).	To confer with stockmen, shippers, and others interested in the marketing of live stock and meats.	60.85
Do.	do.	do.	Chicago, Ill.; Boise, Idaho; and various points in Washington (Feb. 11-Mar. 10, 1916).	To investigate methods of and plans contemplated by cooperative associations for handling and marketing fruit in the Pacific Northwest, and render assistance in the formation of such associations.	30.62
Busch, August.	Entomological assistant.	Entomology.	Islands of Oahu and Hawaii (July 1-Oct. 24, 1915).	To investigate the life history of the pink bollworm, and its damage to cotton and other plants in the islands named.	807.29
Byars, L. P.	Pathologist.	Plant Industry.	Quitman, Ga.; Florence, S. C. (July 1-21, 1915).	To investigate nematode diseases, in connection with Cotton and Truck Disease Investigations.	48.66
Do.	do.	do.	Florence, Marion, Clemson College, Moffatt, and Columbia, S. C.; Quitman, Ga.; Jacksonville, Brooksville, Crystal Springs, Orlando, Fla. (Oct. 6-Nov. 12, 1915).	do.	198.54
Do.	do.	do.	Florence, Monetta, Columbia, S. C. (Mar. 31-Apr. 7, 1916).	To conduct experiments for control of root-knot on cotton and truck crops.	38.85
Do.	do.	do.	Philadelphia, Pa.; Riverton, Elizabeth, N. J.; Long Island, Rochester, N. Y.; Bangor, Me.; North Bennington, Vt.; Madbury, N. H.; and other points in the States named (Apr. 10-May 1, 1916).	To investigate the occurrence and distribution of nematodes in nurseries.	151.10
Caffey, F. G.	Solicitor.	Office of the Secretary.	New York, N. Y. (July 14, 1915).	To assist the United States attorney in the preparation of cases brought under the cotton-futures act.	16.90

Do.....	do.....	do.....	do.....	Chicago, Ill. (Nov. 27-Dec. 2, 1915).....	To attend conference of department officials and others regarding the eradication of foot-and-mouth disease.....	64.90
Do.....	do.....	do.....	do.....	Denver, Colo. (May 31-June 11, 1916).....	To attend a meeting of assistants to the solicitor engaged on Forest Service work.....	120.00
Callaghan, F. P.....	Clerk.....	do.....	Animal Industry.....	Jackson, Miss. (Dec. 4-10, 1915).....	To make stenographic reports of the annual conference of live-stock specialists held at Jackson, Miss.....	74.37
Calvert, E. B.....	Chief clerk.....	do.....	Weather.....	Jacksonville, Fla. (Feb. 16-26, 1916).....	To inspect Weather Bureau office quarters at Jacksonville and Miami; inspection of repairs to buildings and improvements to grounds at Key West and Sand Key; inspection of citrus fruit work at Tampa.....	133.85
Cameron, F. K.....	Scientist in soil laboratory investigations.....	do.....	Soils.....	Various points in the States of New York, Ohio, Illinois, and Michigan (Sept. 25-Oct. 3, 1915).....	To obtain information from manufacturers who are endeavoring to follow suggestions of the Bureau of Soils in obtaining potassium salts from the kelp beds near San Diego, Cal., from the alternate deposits of Utah, and from feldspar, and to consult with technical experts regarding methods now under investigation by the bureau looking to cheaper and more efficient fixation of atmospheric nitrogen and utilization of natural phosphorites.....	100.95
Campbell, W. G.....	Chief of inspection district.....	do.....	Chemistry.....	Buffalo, N. Y.; Chicago, Ill. (July 11-16, 1915).....	To conduct and supervise the food and drug inspection work in the eastern district.....	61.45
Do.....	do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Sept. 28-Oct. 2, 1915).....	do.....	28.87
Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Mass.; Providence, R. I. (Oct. 5-9, 1915).....	do.....	51.12
Do.....	do.....	do.....	do.....	Baltimore, Md. (Oct. 12, 1915).....	do.....	2.85
Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Mass.; New Haven, Conn. (Nov. 2-6, 1915).....	do.....	49.22
Do.....	do.....	do.....	do.....	Philadelphia, Pa. (Nov. 9-11, 1915).....	do.....	11.15
Do.....	do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y.; Keyport, Matteawan, N. J. (Jan. 7-13, 1916).....	do.....	39.90
Do.....	do.....	do.....	do.....	Baltimore, Md. (Feb. 2, 1916).....	do.....	2.80
Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Mar. 5-15, 1916).....	do.....	66.37
Do.....	do.....	do.....	do.....	Columbia, S. C.; Savannah, Ga.; Jacksonville, Tallahassee, Fla.; Thomasville, Atlanta, Ga. (Mar. 23-30, 1916).....	do.....	86.15
Do.....	do.....	do.....	do.....	Richmond, Va.; Raleigh, Greensboro, N. C. (Apr. 5-8, 1916).....	do.....	44.05
Do.....	do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo.; Shawnee, Little Rock, Ark.; Memphis, Tenn.; New York, N. Y. (May 2-4, May 7-12, May 28-31, 1916).....	To be present at conference with chiefs of other districts and chief of the bureau relative to cooperative work.....	111.25
Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (June 11-15, 1916).....	To conduct and supervise the food and drug inspection work in the eastern district.....	53.84

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cardon, P. V.	Assistant agronomist.	Plant Industry.	Wilson, New Bern, Clinton, N. C.; Charleston, S. C.; Baton Rouge, Gilbert, Tallulah, Monroe, Shreveport, La.; Texarkana, Ark.; Greenville, San Antonio, Tex.; Jackson, Tenn. (Aug. 1-Sept. 3, 1915).	To inspect and study experiments with the new system of single-stalk cotton culture, in connection with crop acclimatization, adaptation, and cotton-breeding investigations.	\$270.99
Do.	do.	do.	Greenville, Tex.; Lawton, Altus, Norman, Okla. (Feb. 18-Mar. 2, 1916).	do.	151.18
Do.	do.	do.	Lawton, Norman, Guthrie, Okla.; San Antonio, Greenville, Tex.; Boyd, Ark.; Beulah, Miss. (May 22-June 7, 1916).	To inspect, and continue work on, cotton experiments.	122.55
Carleton, Mark A.	Cerealist in charge of cereal investigations.	do.	Wichita, Manhattan, Great Bend, Hutchinson, Kans.; Madison, Wis.; Minneapolis, Minn.; Fargo, N. Dak.; Brookings, S. Dak.; Ames, Iowa; Archer, Laramie, Wyo.; Aberdeen, Moscow, Idaho; Pullman, Lind, Wash.; Portland, Corvallis, Oreg.; San Francisco, Cal.; Chicago, Ill. (Oct. 9-Nov. 20, 1915).	To inspect cooperative experiments; confer with pathologists, millers, grain dealers, and others concerning cereal investigations and the commercial uses of grain, and to arrange with foreign representatives to obtain samples of cereals, on exhibit at the Panama-Pacific Exposition, for experimental purposes of this department.	479.92
Do.	do.	do.	Minneapolis, Minn.; Madison, Wis. (Feb. 19-23, 1916).	To confer with grain dealers, millers, and others concerning cooperative experiments with flax, and to inspect experiments in connection with cereal disease investigations.	76.79
Do.	do.	do.	Miami, Homestead, Fort Myers, Gainesville, Fla.; Athens, Quitman, Ashburn, Ga.; Clemson College, S. C. (Apr. 25-May 13, 1916).	To investigate conditions for cultivating rice and other cereals in Florida and confer with experiment station officials concerning cooperative cereal investigations.	168.71
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (June 13-17, 1916).	To confer with grain dealers, millers, and macaroni manufacturers regarding the improvement of wheat and other cereals for commercial purposes.	32.00
Carothers, J. N.	Scientist in soil laboratory investigation.	Soils.	Baltimore, Md. (Sept. 1, 1915).	To investigate certain laboratory apparatus with a view to determining whether or not it is suitable for use in connection with nitrogen fixation investigations carried on at our Arlington Farm laboratory.	3.35
Do.	do.	do.	Baltimore, Md. (Nov. 12, 1915).	To inspect the experimental laboratory furnace in course of construction by the Novelty Steam Boiler Works.	3.35
Do.	do.	do.	Baltimore, Md. (Jan. 27, 1916).	To inspect, prior to assembling for shipment, the structural parts of the electric furnace and oxidation tower ordered for use in our Arlington farm laboratory.	3.35

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Chambliss, Chas. E.	Agronomist.	Plant Industry	Knoxville, Tenn.; Crowley, New Orleans, La.; Beaumont, Tex.; Mobile, Ala.; Gainesville, Brooksville, Fort Myers, Miami, Fla. (Mar. 10-Apr. 30, 1916).	To inspect rice experiments; confer with experiment station officials, farmers, millers, dealers, importers, and others regarding the production and commercial uses of rice.	\$293.76
Chaplin, E. L.	Cheese maker	Animal Industry	Sugar Grove, Grassy Creek, N. C. (July 6-30, 1915).	To investigate the possibilities of starting cheese factories in the mountains of North Carolina.	47.96
Do.	do.	do.	Points in the States of Idaho, Utah, Oregon, Montana, Minnesota, and Wisconsin (Aug. 1, 1915-Jan. 31, 1916).	To study cheese-making conditions; to study the question of raising calves in cheese-making districts; to investigate the cost of manufacture of cheese, and to attend cheese-makers' convention at Milwaukee.	569.38
Charles, Vera K.	Assistant mycologist.	Plant Industry	Oakton, Va. (Aug. 23, 1915).	To investigate illas diseases, in connection with the mycological investigations of the Office of Pathological Collections.	1.80
Do.	do.	do.	Baltimore, Md. (Feb. 25, 1916).	To consult with the toxicological expert of Johns Hopkins University regarding specific cases of mushroom poisoning.	2.50
Chase, Agnes.	Scientific assistant in systematic agrostology.	do.	St. Augustine, Pablo Beach, Fla.; Brunswick, Ga.; Yemassee, Beaufort, S. C.; Wrightsville, Wilmington, N. C.; Munden, Va.; Lewes, Del.; Egg Harbor, Folson, N. J.; New York, Riverhead, Greenport, Eastport, Amagansett, Arkville, Syracuse, Eastwood, Meridian, Watkins, N. Y. (May 18-June 30, 1916).	To collect and study grasses preparatory to the publication of a bulletin on North American grasses, in connection with economic and systematic botany.	225.24
Chase, J. L.	Examiner.	Animal Industry	Chicago, Ill. (Oct. 7-Nov. 6, 1915).	To assist in administrative work of eradicating foot-and-mouth disease.	199.08
Chassaignac, E. T.	Assistant in cotton business methods.	Office of Markets and Rural Organization.	Boston, Mass. (Aug. 2-Sept. 3, 1915).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the United States cotton-futures act.	161.35
Do.	do.	do.	New York City, N. Y. (June 14-16, 1916).	To secure information relative to and assisting in the proper execution of provisions of United States cotton-futures act, and to confer regarding rules for spot cotton trading in Rotterdam, the Netherlands.	21.00
Chick, T.	Skilled laborer	Chemistry	New York, N. Y. (Nov. 26, 1915-Mar. 12, 1916).	To install plumbing and other equipment.	85.15
Chilcott, E. C.	Agriculturist in charge of dry-land agriculture.	Plant Industry	Mandan, N. Dak.; Huntley, Great Falls, Havre, Mont.; St. Paul, Minn.; Lawton, Woodward, Okla.; Big Springs, Amarillo, Tex.; Tucumcari, N. Mex. (July 10-Aug. 3, 1915).	To confer with experiment station officials and field men of the bureau in reference to the investigation and improvement of methods of crop production under subhumid, semiarid, or dry land conditions.	314.82

Do.	do.	do.	do.	Denver, Colo.; Woodward, Lawton, Okla. (Oct. 2-21, 1915).	To represent the Department of Agriculture at the meetings of the Dry Farming Congress; and to inspect work being carried on by the Office of Dry Land Agriculture.	189.43
Chubbuck, Levi.	Agriculturist.	do.	Office of the Secretary (farm management).	Riverside, Los Angeles, Redlands, San Francisco, Berkeley, San Diego, Colton, Highland, Bloomington, Upland, Chule Vista, Lakeside, Pasadena, San Fernando, Monrovia, Portersville, Lindsey, Ontario, Rialto, Concrete, Cal. (July 1, 1915-Apr. 11, 1916).	To make farm management investigations.	471.35
Do.	do.	do.	do.	Riverside, Bloomington, Rialto, Fontana, Concrete, Hermit, San Bernardino, Los Angeles, Arlington, Luccamonda, Ontario, Colton, Redlands, San Diego, Cal. (Apr. 16-June 30, 1916).	do.	219.35
Clapp, E. H.	Assistant forester.	do.	Forest Service.	Madison, Wis.; points in Montana, Idaho, Colorado, Utah, Oregon, Washington, California, Arizona, and New Mexico. (July 1-Sept. 15, 1915).	To make a general inspection of the research work of the Forest Service being conducted at the various points.	730.32
Do.	do.	do.	do.	Columbus, Ohio (Dec. 23, 1915-Jan. 1, 1916).	To attend a meeting of the American Association for the Advancement of Science.	56.46
Do.	do.	do.	do.	Madison, Wis.; Chicago, Ill. (June 1-14, 1916).	To inspect the investigative work carried on at the Forest Products Laboratory.	93.46
Clark, C. C.	Assistant chief of bureau.	do.	Weather.	Norfolk; Cape Henry, Richmond, Va. (May 10-13, 1916).	To inspect stations at points named.	24.85
Clark, H. H.	Scientific assistant.	do.	Office of the Secretary (farm management).	Middletown, N. Y. (July 1-8, 1915).	To collect data on farm ownership.	49.98
Do.	do.	do.	do.	Austin, St. Paul, Princeton, Anoka, Fergus Falls, Minn.; Valley City, Minot, Williston, Watchford, N. Dak.; Hamilton, Mont.; Spokane, Colfax, Pullman, Seattle, Wenatchee, North Yakima, Mount Vernon, Wash.; Lewiston, Idaho (July 29-31; Aug. 9-Dec. 1, 1915).	To collect data on farm ownership investigations.	684.68
Do.	do.	do.	do.	New York, N. Y. (Aug. 1-8, 1915).	To take depositions of expert witnesses in the case of the United States v. R. H. Cameron et al., concerning certain mining claims in the Grand Canyon National Monument, Tusayan National Forest.	39.57
Do.	do.	do.	do.	Dubuque, Iowa; Houston, Eagle Lake, Wharton, Tex.; Muskogee, Fort Gibson, Okla.; Kansas City, St. Joseph, Mo.; Bonner Springs, Topeka, Kans.; St. Paul, Moorhead, Princeton, Minn.; Brookfield, Mo.; Louisville, Ky. (Apr. 6-June 24, 1916).	To make field studies on the cost of growing potatoes.	483.19
Clark, W. Blair.	Superintendent of the Maine potato inspection service.	do.	Federal Horticultural Board.	New York, N. Y. (Dec. 9-24, 1915).	To inspect nursery stock, potatoes, cotton, and other plant products, and to assist in the enforcement of quarantines and regulations during the temporary absence of permanent inspector.	68.05

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Clark W. Blair.....	Biochemist.....	Plant Industry.....	Hastings, Gainesville, Arcadia, Fla. (Mar. 7-May 5, 1916).	To conduct experiments for the control of diseases of potatoes, tomatoes, and other plants, in connection with the office of cotton and truck disease investigations.	\$157.45
Clawson, A. B.....	Physiologist.....	Animal Industry.....	Salina, Manti, Salt Lake City, Utah; Chicago, Beecher City, Fancher, Springfield, Ill.; (July 1-Oct. 16, 1915; May 5-17, 1916; June 1-30, 1916).	To assist in making experiments and investigations in studying the effect which certain poisonous plants have upon live stock.	250.00
Clement, C. E.....	Assistant market milk specialist.....	do.....	Detroit, Mich. (Aug. 20-Oct. 28, 1915).....	To make a study of the handling and delivery of the city milk supply and the cost of same.	311.09
Do.....	do.....	do.....	Baltimore, Md.; New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Nov. 29-Dec. 7, 1915).	To make inspections of the large city milk plants..	60.43
Do.....	do.....	do.....	Detroit, Mich.; Buffalo, Rochester, N. Y. (Mar. 2-12, 1916).	To obtain data on the handling and delivery of milk in Detroit, Mich.; Buffalo and Rochester, N. Y.; and to make a preliminary survey with a view to future work.	82.04
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Apr. 16-24, 1916).	To collect data on the methods and cost of handling the milk by city milk dealers, also attend public hearing held by the Interstate Commerce Commission on milk freight rates.	49.11
Cline, W. S.....	Photographer.....	Division of Publications.....	Beltsville, Md. (July 1-Aug. 17, 1915).....	To make motion-picture films of poultry.....	2.26
Do.....	do.....	do.....	Chicago, Ill.; Fort Collins, Colo. (Nov. 4-24, 1915).	To make moving-picture films showing methods of handling wool.	235.15
Clinton, L. A.....	Agriculturist and assistant chief, office of extension work.	States Relations Service.....	Columbus, Ohio; Lansing, Mich.; Madison, Wis.; St. Paul, Minn.; Bozeman, Mont.; Pullman, Wash.; Moscow, Idaho; Corvallis, Oreg.; Berkeley, Cal.; Reno, Nev.; Logan, Utah; Fort Collins, Colo.; Lincoln, Nebr.; Chicago, Ill. (July 20-Aug. 22, 1915).	To confer with officials of State agricultural colleges in relation to their extension work; with State and county agents and leaders in relation to farmers' cooperative demonstration work; and to attend the annual convention of extension and farmers' institute workers at Berkeley, Cal.	313.73
Do.....	do.....	do.....	Williamette, Hartford, Storrs, Conn.; Kingston, R. I.; Amherst, Mass.; Columbus, Ohio; St. Paul, Minn.; Bozeman, Mont.; Tacoma, Wash.; Oakland, Cal.; Salt Lake City, Utah; Denver, Colo. (Sept. 10-Oct. 1, 1915).	To confer with officials of State agricultural colleges in relation to their extension work and with county agents in connection with farmers' cooperative demonstration work in the New England and Middle Atlantic States.	93.92
Do.....	do.....	do.....	Burlington, Vt.; Amherst, Mass.; New Brunswick, N. J.; Newark, Del. (Oct. 12-21, 1915).	To confer with officials of State agricultural colleges in relation to their extension work.	79.65

Do.....	do.....	States Relations Service.	Bellefonte, State College, Altoona, Pa.; Columbus, Ohio (Oct. 26-30, 1915).	53.87
Do.....	do.....	do.....	St. Louis, Mo. (Nov. 13-25, 1915)	110.20
Do.....	do.....	do.....	Ithaca, N. Y. (Nov. 29-Dec. 4, 1915)	43.65
Do.....	do.....	do.....	Newark, Del.; New Haven, Willimantic, Conn.; Amherst, Mass.; New York, N. Y.; New Brunswick, N. J. (Dec. 6-16, 1915).	71.59
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass. (Feb. 14-15, 1916).	31.56
Do.....	do.....	do.....	Boston, Mass.; Kingston, R. I.; Willimantic, Conn.; New York, N. Y. (Feb. 29-Mar. 7, 1916).	41.50
Close, Chas. P.....	Pomologist.....	Plant Industry.....	Redlands, Riverside, Fresno, San Diego, Los Angeles, Whittier, San Jose, Berkeley, San Francisco, Santa Rosa, Castella, Cal.; Salem, Portland, Hood River, Oreg.; Seattle, Bellingham, Lynden, Spokane, Wenatchee, North Yakima, Pendleton, Wash.; Boise, Idaho; Salt Lake City, Utah; Denver, Colo. (Aug. 5-Oct. 5, 1915).	300.25
Do.....	do.....	do.....	Rochester, N. Y. (Jan. 5-8, 1916)	31.49
Do.....	do.....	do.....	St. Louis, Mo.; Chicago, Ill. (May 15-22, 1916).	66.95
Clothier, R. W.....	Agriculturist.....	Office of the Secretary (farm management).	Reno, Nev.; Davis, Berkeley, Cal.; Yuma, Somerton, Phoenix, Buckeye, Gila Bend, Maricopa, Gilbert, Glendale, Mesa, Ariz. (Sept. 2-Dec. 29, 1915).	623.80
Cobb, N. A.....	Agricultural technologist.	Plant Industry.....	Woods Hole, Mass. (June 6-12, 1916)	51.32
Coburn, C. E.....	Assistant in agriculture technology.	Office of Markets and Rural Organization.	Fall River, Mass. (Mar. 5-Apr. 23, 1916)	171.56

To confer with officials of State agricultural colleges in relation to their extension work and to confer with State leaders and county agents in relation to the conduct and progress of farmers' cooperative demonstration work.

To confer with county agents and State leaders in relation to the conduct and progress of county agent work and plans for future work.

To examine demonstration and extension work and to confer with officials in relation to their work.

do.....

do.....

To confer with State and department officials and field employees in relation to progress of the work.

To secure comparative data on varieties of fruits and study habits and variations of tree growth in the different sections, in connection with the pomological investigations of the bureau.

To study the fruit exhibit of the New York State Fruit Growers' Association.

To appear as a witness in a case reported for prosecution.

To make labor income and farm enterprise surveys.

To carry on investigations in connection with the Office of Agricultural Technology, especially those relating to free-living and plant-infesting nematodes.

To assist in the semicommercial tests to be made at the Pocasset Manufacturing Co., Fall River, Mass., for determining the tensile strength, waste, and bleaching qualities, as well as the relative spinning value of different grades and classes of cotton.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Coe, H. S.	Scientific assistant.	Plant industry	LaFayette, Ind.; Ames, Delmar, Iowa; Fargo, N. Dak.; Minneapolis, Minn.; Brookings, Redfield, Mitchell, S. Dak.; Manhattan, Garden City, Kans.; Lexington, Ky.; Orrville, Ohio (Aug. 26-Oct. 11, 1915).	To study and collect data on the culture of various types of clover in connection with forage crop investigations.	\$228.18
Do.	do.	do.	Lansing, Mich. (Jan. 18-23, 1916).	To collect data on the culture of sweet clover.	60.51
Do.	do.	do.	Raleigh, N. C. (May 25-26, 1916).	To test a clover seed harvesting machine, and inspect clover experiments.	21.05
Do.	do.	do.	Pontiac, Rockford, Rochelle, Ill.; Ames, Iowa; Hays, Manhattan, Kans.; Mitchell, Redfield, Brookings, S. Dak.; Minneapolis, Minn.; Fargo, N. Dak.; Wooster, Orrville, Ohio. (May 30-June 23, 1916).	To inspect red clover breeding nurseries, and investigate the culture of sweet clover.	202.55
Cohran, J. R.	Clerk.	Animal industry	Cincinnati, Cleveland, Ohio; Indianapolis, Ind.; Chicago, Ill. (Dec. 21-31, 1915).	To obtain information concerning the assignment of clerks, handling of reports, and maintenance of supplies.	87.20
Collins, Guy N.	Botanist.	Plant industry	Chula Vista, San Diego, Bard, Berkeley, San Francisco, Cal. (July 1-Nov. 23, 1915).	To conduct experiments in the acclimatization, adaptation, and breeding of corn, cotton, and other tropical plants, in connection with crop acclimatization investigations.	391.36
Collins, J. H.	Assistant in market surveys.	Office of Markets and Rural Organization.	Chicago, Ill.; Omaha, Kansas City, Neb.; St. Louis, Mo. (July 1-27, 1915).	To interview transportation officials, commission merchants and others interested in the raising and marketing of strawberries, peaches, and tomatoes in order to establish a limited market news service.	152.45
Do.	do.	do.	New York, Albany, Buffalo, N. Y.; Cleveland, Ohio; Detroit, Mich.; Chicago, Ill.; Cincinnati, Columbus, Ohio (Aug. 17-Sept. 1, 1915).	To interview transportation officials, dealers, and others interested in the marketing of peaches, and other perishable products, and to supervise the work of the market reporters of this office in order to improve the experimental news service now being conducted.	135.38
Do.	do.	do.	New York, N. Y. (Sept. 22-25, 1915).	To investigate marketing conditions, to confer with the eastern representatives of the California Fruit Growers Exchange at New York City, and to supervise the work of this office now being conducted in New York City in connection with the experimental market news service.	25.30
Do.	do.	do.	Columbus, Cincinnati, Ohio; Louisville, Ky.; Memphis, Tenn. (Nov. 23-Dec. 15, 1915).	To interview railroad officials and dealers in reference to the car-lot arrivals and diversions of various perishable crops, particularly strawberries, tomatoes, cantaloupes, and peaches.	78.66

Do.	do.	do.	do.	Memphis, Tenn.; Birmingham, Ala. (Jan. 3-8, 1916).	59.45
Do.	do.	do.	do.	Various points in the States of Florida, Alabama, Oklahoma, and Mississippi (Feb. 23-June 18, 1916).	517.50
Collins, W. D.	Assistant chemist.	Chemistry	Chemistry	New York, Rome, Utica, Norwich, N. Y. (July 5-10, 1915).	48.62
Do.	do.	do.	do.	New York, Rome, Wat town, N. Y.; Salem, N. J.; Wilmington, Del.; Jessup, Md. (Aug. 9-26, 1915).	61.56
Do.	do.	do.	do.	Hoopeston, Ill.; Terre Haute, La Fayette, Lebanon, Sheldon, Indianapolis, Ind.; Pittsburgh, Pa. (Aug. 30-Sept. 11, 1915).	165.80
Do.	do.	do.	do.	Harrisburg, Biglerville, Gardners, Pa. (Sept. 2, 1915).	9.33
Do.	do.	do.	do.	Rochester, Canandaigua, N. Y.; Newark, N. J.; Syracuse, Oneida, N. Y.; Boston, Mass.; Portland, Auburn, Me.; La Fayette, Elwood, Ind.; Chicago, Eureka, Peoria, Bloomington, Ill.; Indianapolis, Lebanon, Ind.; Hoopeston, Ill.; Hart, Muskegon, Grand Rapids, Mich.; New York, Buffalo, N. Y. (Oct. 3-30, 1915).	236.77
Do.	do.	do.	do.	Pittsburgh, Pa.; Hagerstown, Md.; Gettysburg, Biglerville, Pa.; Baltimore, Md. (Nov. 9-15, 1915).	69.48
Do.	do.	do.	do.	Baltimore, Md.; Gettysburg, Biglerville, Pa. (Mar. 2-28, 1916).	11.40
Connor, Louis G.	Agriculturist	Office of the Secretary (farm management).	Office of the Secretary (farm management).	Omaha, Neb.; Danison, Ames, Iowa; Minneapolis, Duluth, Minn.; Charlevoix, Mich.; Chicago, Ill.; Kansas City, Mo. (July 8-Aug. 9, 1915).	277.70
Do.	do.	do.	do.	Salt Lake City, Provo, Springfield, Spanish Fork, Utah; Sioux City, Iowa (Aug. 19-Sept. 24, 1915).	305.06
Do.	do.	do.	do.	Winnipeg, Manitoba; Port Huron, Ontario, Canada (Sept. 25-Oct. 11, 1915).	179.39
Connor, L. G.	Assistant agriculturist	Office of the Secretary (farm management).	Office of the Secretary (farm management).	Madison, Wis. (Nov. 2, 1915-Mar. 27, 1916).	75.00
Connor, Margaret	Scientific assistant	Plant Industry	Plant Industry	New York, N. Y.; Montclair, N. J. (Oct. 6-9, 1915).	19.15
Do.	do.	do.	do.	Diamond Springs, Va. (June 19-24, 1916).	23.55

do.
To make a study of the marketing situation in the trucking sections of the States named; to interview shippers, prepare and disseminate market reports on the tomato crop, and to arrange for railroad reports of shipments and diversions and complete arrangements for market news service.
To assist in the investigations relative to the packing of foods and food products in tin containers.
do.
do.
do.
do.
do.
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do.
do.
do.
To collect data on business methods in use by farmers.
do.
do.
To confer with college officials on research in history of farm management, collecting data thereon, and editing Wisconsin records (secured in cooperation with this office) pertaining thereto.
To inspect commercial plants manufacturing potato chips and other by-products of potatoes, in connection with the work of horticultural investigations.
To take notes on the harvesting of experimental plantings of potatoes for use in the Irish potato investigations.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cook, F. C.	Physiological chemist.	Chemistry	Chattanooga, Tenn.; New Orleans, Baton Rouge, La. (Oct. 23-29, 1915).	To conduct experiments on the destruction of the fly maggot without destroying the fertilizing value of the manure.	\$71.37
Do.	do.	do.	Baton Rouge, La.; Memphis, Tenn.; St. Louis, Mo.; Jackson, Miss. (Nov. 20-24, 1915).	To appear as a witness in a case reported for prosecution.	64.00
Do.	do.	do.	New Orleans, La. (Dec. 1-12, 1915)	To conduct experiments on the destruction of the fly maggot without destroying the fertilizing value of the manure.	77.63
Do.	do.	do.	Vienna, Va. (6 trips between May 12-15-19-25, 1916).	To conduct cooperative tests on the chemical nature and the preparation and effect of sprays.	4.00
Do.	do.	do.	Vineland, N. J. (May 16-19, 1916)	do.	38.06
Do.	do.	do.	Vineland, N. J. (May 26-28, 1916)	do.	20.06
Do.	do.	do.	Vienna, Va. (June 1, 1916)	do.	.82
Do.	do.	do.	Bothwell, Va. (June 2, 1916)	do.	.77
Do.	do.	do.	Vienna, Va. (June 3, 1916)	do.	1.35
Do.	do.	do.	Philadelphia, Pa.; Vineland, N. J. (June 5-8, 1916).	do.	25.22
Do.	do.	do.	Vienna, Va. (June 10, 1916)	do.	1.12
Do.	do.	do.	Vienna, Va. (June 11-13, 1916)	do.	4.87
Do.	do.	do.	Philadelphia, Pa.; Vineland, N. J. (June 14-15, 1916).	do.	19.77
Do.	do.	do.	St. Louis, Mo.; Bentonville, Rogers, Ark. (June 16-24, 1916).	do.	115.54
Do.	do.	do.	Greenwood, Charlottesville, Vienna, Va. (June 26, 1916).	do.	.42
Do.	do.	do.	Vienna, Va. (June 30, 1916)	do.	2.07
Cook, L. B.	Milk specialist	Animal Industry	Buffalo, N. Y.; Crown Point, Ind.; Omaha, Nebr.; Milwaukee, Waukesha, Wis.; Jackson, Mich.; Chicago, Ill.; St. Louis, Kansas City, St. Joseph, Mo.; Olathe, Lawrence, Kans. (July 20-Sept. 27, 1915).	To confer with local authorities concerning matters pertaining to the local milk supply and to cooperate with the Bureau of Chemistry for the purpose of improving the milk supply in the cities mentioned.	404.86
Do.	do.	do.	Annapolis, Md. (Oct. 25, 1915).	To inspect the United States Naval Academy dairy and make bacteria counts of the milk.	.60
Do.	do.	do.	Baltimore, Md. (Nov. 4, 1915)	To score the milk at the State dairymen's contest.	2.38
Do.	do.	do.	Wilmington, Del.; Charlotte, N. C. (Nov. 17-21, 1915)	To deliver an address to the dairymen.	40.20
Do.	do.	do.	Annapolis, Md. (Nov. 23, 1915)	To inspect the United States Naval Academy dairy and make bacteria counts of the milk.	2.39
Do.	do.	do.	Boston, Mass. (Dec. 28, 1915-Jan. 1, 1916)	To score the milk and cream for the State show held by the dairy interests of Massachusetts.	44.25

Do.....	do.....	do.....	Beltsville, Md. (Jan. 11, 1916).....	To score dairy at United States experimental farms.....	25
Do.....	do.....	do.....	Gambrills, Annapolis, Md. (Jan. 24, 1916).....	To make bacteria counts and score dairy of the United States Naval Academy.....	1. 01
Do.....	do.....	do.....	Tampa, Fla. (Feb. 8-15, 1916).....	To score milk and cream at a contest held by the city pure-food department.....	65. 35
Do.....	do.....	do.....	Annapolis, Gambrills, Md. (Feb. 29, 1916).....	To inspect the United States Naval Academy dairy and make bacteria counts of the milk.....	1. 10
Do.....	do.....	do.....	Accleston, Md. (Mar. 9, 1916).....	To inspect the farm which produces the milk which is sold in the Government buildings in Washington, D. C.....	3. 65
Do.....	do.....	do.....	Waterbury, Conn. (Mar. 15-17, 1916).....	To confer and plan with local officials in regard to a milk survey of the city.....	23. 70
Do.....	do.....	do.....	Gambrills, Md. (Mar. 20, 1916).....	To inspect the United States Naval Academy dairy and make bacteria counts of the milk.....	2. 95
Do.....	do.....	do.....	Baltimore, Md. (Apr. 25, 1916).....	To inspect city milk plants and dairies where brewers' swill is fed to dairy cattle.....	2. 53
Do.....	do.....	do.....	Grove City, Pa. (June 19-22, 1916).....	To make arrangements for conducting experimental work along the line of clean milk-production in connection with the Grove City creamery.....	26. 15
Cook, O. F.....	Bionomist in charge of crop acclimation.....	Plant Industry.....	Sacaton, Mesa, Yuma, Ariz.; Bard, El Centro, San Diego, Chula Vista, San Francisco, Los Angeles, Indio, Cal.; San Antonio, Tex. (Oct. 20-Nov. 24, 1915).....	To inspect and study experimental planting of cotton and corn and arrange for the care of new introductions from South America, in connection with the acclimatization, adaptation, and breeding of cotton and corn and other tropical plants.....	233. 82
Cooley, J. S.....	Scientific assistant.....	do.....	Middletown, Winchester, Berryville, Va.; Martinsburg, W. Va. (Aug. 3-11, 1915).....	To study apple and other fruit diseases and methods of their control, in connection with fruit-disease investigations.....	16. 30
Do.....	do.....	do.....	Middletown, Va. (Aug. 24-26, 1915).....	do.....	9. 26
Do.....	do.....	do.....	Hagerstown, Md.; Quincy, Pa.; Winchester, Middletown, Va. (Sept. 8-11, 1915).....	do.....	28. 75
Do.....	do.....	do.....	Moorestown, N. J. (Sept. 29-30, 1915).....	To take new station and assist in the survey of lands being acquired under the Weeks law.....	12. 67
Cooper, H. L.....	Transitman.....	Forest Service.....	Middletown, Va. (Oct. 2-6, 1915).....	To assist in conducting spinning tests of Arizona-Egyptian cotton in the investigations of the office relating to the handling and marketing of cotton.....	8. 16
Cooper, John J. W.....	Assistant in agricultural technology.....	Office of Markets and Rural Organization.....	Abingdon, Va. (July 16-31, 1915).....	To assist in the semicommercial tests to be made at the Pocasset Manufacturing Co., for determining the tensile strength, waste, and bleaching qualities, as well as the relative spinning value, of different grades and classes of cotton.....	20. 13
Do.....	do.....	do.....	New Bedford, Fall River, Mass.; New York, N. Y. (July 1-Aug. 7, 1915).....		91. 98
			New York, N. Y.; Fall River, Boston, Mass. (Mar. 12-June 24, 1916).....		346. 66

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cooper, M. O.	Assistant.	Office of the Secretary (farm management).	Muncie, Selma, Farmland, Ind.; Chicago, Ill.; Knerim, Fort Dodge, Greenfield, Bedford, Red Oak, Elliot, Clauda, Shambaugh, Staunton, Atlantic, Marne, Avoca, Harlan, Tennant, Kirkland, Dennison, Beloit, Mapleton, Onawa, Sloan, Sioux City, Le Mars, Rock Valley, Sheldon, Merrill, Barnum, Creston, Afton, Des Moines, Newton, Grinnell, Montezuma, Belle Plaines, Marshalltown, Rockwell City, Ames, Iowa; St. Joseph, Maryville, Mo.; Omaha, Tekamah, Homer, Rosalie, Craig, Plattsmouth, Nebraska City, Nebr. (July 28-Oct. 16, 1915).	To study methods used, equipment required, labor performed, and the cost of growing and finishing beef animals.	\$452.54
Do.	do.	do.	Frederick, Md. (Oct. 25-30, 1915).	To hold field conference and making a farm survey of 300 farms in Frederick County, Md.	16.77
Cooper, M. R.	do.	do.	Towson, Md.; West Chester, Norristown, Pa.; Trenton, New Brunswick, N. J.; Ithaca, N. Y.; Wooster, Warren, Ohio; Elgin, Princeton, Ill.; Beloit, Janesville, Whitewater, Fort Atkins, Wis.; Charles City, Waverly, Cedar Falls, Davenport, Clinton, Belle Plaines, Iowa (July 8-Nov. 2, 1915).	To collect data on the cost of producing corn silage, capacity of silos, shrinkage of silage, and cost of storing silage.	609.87
Do.	do.	do.	Clinton, Cedar Rapids, Iowa (Apr. 29-May 9, 1916).	To study the cost of silage and silos; interviewing farmers who are cooperating in the weighing of silage to determine shrinkage during storage.	187.41
Coopersmith, S.	Bacteriologist.	Chemistry.	New York, N. Y.; Bradford, Philadelphia, Pittsburgh, Pa.; Fremont, Cleveland, Sandusky, Norwalk, Ohio; Chicago, Ill.; Toledo, Ohio; Racine, Wis.; Canandaigua, N. Y. (Sept. 4-Oct. 18, 1915).	To conduct an investigation relative to sauerkraut, its production, manufacture, etc.	247.88
Corbett, L. C.	Horticulturist in charge horticultural and pomological investigations.	Plant Industry.	Spring Gap, Hancock, Md.; Sleepy Creek, Patersons Creek, W. Va. (July 26-28, 1915).	To inspect orchards in connection with investigations in the methods of harvesting, packing, picking, transporting, and storing of fruits.	11.76
Do.	do.	do.	Vineland, Mays Landing, Egg Harbor, Norma, N. J.; New York, Bedford Hills, Spencerport, Milton, Churchville, Watkins, N. Y. (Aug. 22-30, 1915).	To inspect work in progress and secure data in connection with pomological investigations.	50.46

Do.....	do.....	do.....	Norfolk, Va., and vicinity (Oct. 25-27, 1915).	To investigate truck-rop conditions in connection with horticultural investigations.	12.40
Do.....	do.....	do.....	New York, N. Y. (May 14-15, 1916).	To confer with railway officials and receivers of perishable products, with a view to securing their cooperation in future work in connection with horticultural investigations.	20.75
Corbett, L. L.....	Assistant farm superintendent.	Office of the Secretary (farm management).	Arlington, Belmont, Mass.; Irondequoit, Watkins, N. Y. (Sept. 15-26, 1915).	To study the economic growing of cucumbers in greenhouses; greenhouse heating and construction.	80.91
Do.....	do.....	do.....	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	18.05
Do.....	do.....	do.....	Anacostia, D. C.; Mount Hope, College Park, Md.; Clarendon, Alexandria, Va. (Nov. 2-16, 1915).	To investigate the cost of heating greenhouses and studying equipment required on truck farms.	4.35
Do.....	do.....	do.....	Alexandria, Va.; Takoma Park, Congress Heights, Mount Pleasant, D. C.; College Park, Md. (Nov. 23, 1915-Apr. 1, 1916).	do.....	21.05
Do.....	do.....	do.....	Philadelphia, Pa.; Collingswood, N. J. (June 26-28, 1916).	To study greenhouse equipment and greenhouse heating.	13.80
Corneliuson Thomas.....	Dairy manufacturing specialist.	Animal Industry.	Grove City, Pa.; Richmond, Va. (July 21-30, 1915).	To test milk and cream received at Grove City creamery and to Richmond to score a lot of experimental butter handled by the State dairy and food division.	53.87
Do.....	do.....	do.....	Sayre, Pa.; St. Paul, Hutchinson, Minn.; Des Moines, Fort Madison, Keokuk, Iowa; Lincoln, Nebr.; Denver, Colo.; Chicago, Ill.; Evansville, Ind.; Toledo, Cleveland, Ohio (Aug. 4-Sept. 24, 1915).	To inspect creameries and renovated-butter factories and plants packing butter for the United States Navy.	237.63
Do.....	do.....	do.....	Richmond, Norfolk, Va. (Sept. 30-Oct. 1, 1915).	To inspect creameries and renovated-butter factories and to score butter.	23.99
Do.....	do.....	do.....	Richmond, Va. (Oct. 11-12, 1915).	To score butter to be exhibited at the Virginia State Fair.	12.00
Do.....	do.....	do.....	New York, N. Y.; Jersey City, N. J. (Oct. 14-15, 1915).	To investigate the distribution of renovated butter.	20.74
Do.....	do.....	do.....	Columbia, Darlington, S. C.; Charlotte, Raleigh, Mooresville, Newton, Salisbury, Lincoln, N. C. (Oct. 17-Nov. 20, 1915).	To supervise the installation of creamery equipment in a cooperative creamery at Darlington, S. C.; to confer with local dairy authorities concerning extension work in North Carolina, South Carolina, and Georgia.	144.36
Do.....	do.....	do.....	Norfolk, Richmond, Va. (Dec. 7-10, 1915).	To score butter in connection with the office of Markets and Rural Organization and for the State dairy and food division of Virginia.	23.97
Do.....	do.....	do.....	Hendersonville, N. C.; Columbia, Spartanburg, Darlington, S. C.; Norfolk, Va. (Jan. 2-9, 1916).	To points in North and South Carolina for the purpose of supervising and investigating creamery work of the bureau and to Norfolk, Va., to score butter that is to be used in the Navy.	59.04
Do.....	do.....	do.....	Spartanburg, S. C. (Jan. 16-18, 1916).	To inspect creamery work of the bureau.	37.07
Do.....	do.....	do.....	Middleton, Frederick, Md. (Jan. 21, 1916).	To inspect a renovated-butter plant at Middleton, Md.	4.94

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cornelluson, Thomas...	Dairy manufacturing specialist.	Animal Industry.....	Chicago, Ill.; Eau Claire, Wis.; St. Paul, Minneapolis, Minn.; Des Moines, Iowa; Omaha, Lincoln, Nebr.; Sioux City, Iowa; Salisbury, N. C.; Denver, Colo.; Topeka, Kansas City, Kans.; Toledo, Cleveland, New Comertown, Ohio; Cumberland, Md.; Elkins, Wheeling, W. Va. (Jan. 25-Feb. 27, 1916).	To score butter exhibited at the dairymen's meetings and to inspect renovated-butter factories.	\$258. 15
Do.....	do.....	do.....	Mooresville, N. C. (Mar. 6-12, 1916).....	To inspect creamery work being conducted by the bureau.	41. 22
Do.....	do.....	do.....	Chicago, Ill.; Keokuk, Fort Madison, Iowa; Kansas City, Mo.; Topeka, Kans.; Denver, Colo.; Eureka, Ferndale, Crescent City, Cal. (Apr. 4-June 30, 1916).	To inspect renovated-butter factories and butter being packed for the use of the Navy Department.	393. 06
Cotton, J. S.....	Agriculturist.....	Office of the Secretary (farm management).	Muncie, Ind.; Champaign, Chicago, Ill.; Marshalltown, Ames, Fort Dodge, Iowa; St. Joseph, Hiawatha, Kansas City, Mo.; Emporia, Council Grove, Topeka, Kans.; Cottonwood Falls, Lost Springs, Heringtown, Horton, Sabetha, Kans.; Pawnee, Beatrice, Cortland, Omaha, Avoca, Nebr.; Walnut, Harlan, Lemmon, Sioux City, Rock Valley, Sheridan, Iowa (July 23-Sept. 15, 1915).	To study methods used, equipment required, labor performed and the cost of growing and finishing beef animals.	348. 22
Do.....	do.....	do.....	Frederick, Md. (Oct. 25-30, 1915).....	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	17. 70
Do.....	do.....	do.....	Muncie, Ind.; Urbana, Ohio; Jefferson, Harlan, Shelby, Atlantic, Iowa; Omaha, Nebr.; Red Oak, Manhattan, Kans. (Dec. 5-25, 1915).	To study methods used, equipment required, labor performed and the cost of growing and finishing beef animals.	182. 25
Covert, R. N.....	Clerk, class E.	Weather.....	Buffalo, Charlotte, Rochester, Sacketts Harbor, Watertown, Cape Vincent, Ogdensburg, N. Y. (Nov. 17-Dec. 12, 1915).	To install new system of storm-warning lanterns.	132. 76
Do.....	do.....	do.....	Beltsville, Md. (Oct. 4, 1915).....	To outline a plan for the installation of lightning protection at the United States Experimental Farm.	.74
Do.....	do.....	do.....	Milwaukee, Kenosha, Racine, Sheboygan, Wis.; Detroit, Mich.; Toledo, Ohio; Chicago, Ill. (Apr. 15-May 10, 1916).	To install new system of storm-warning lanterns.	155. 70

Corville, F. V.	Botanist in charge of economic and systematic botany.	Plant Industry.	New Lisbon, N. J. (July 6-9, 1915).	To inspect and study the fruiting hybrids and native blueberries on the cooperative testing plantation, in connection with economic and systematic botany.	17.98
Do.	do.	do.	Killarney, Canada, and vicinity (July 16-Aug. 1, 1915).	To secure wild blueberry stock for propagation.	152.67
Do.	do.	do.	East Wareham, South Lyndeboro, Mass. (Aug. 11-19, 1915).	To confer with authorities regarding blueberry culture; inspect sites for experimental plantations, and secure stock for propagation.	51.25
Craighead, F. C.	Assistant in forest entomology.	Entomology.	Tyrone, Pa. (July 10-19, 1915).	To make a study of insects affecting forest and shade trees.	35.80
Do.	do.	do.	Long Island, N. Y. (Sept. 26-30, 1915).	To make a study of the hickory barkbeetle.	32.77
Do.	do.	do.	Charter Oak, Pa. (June 2-8, 1916).	To make an investigation of the round-headed borers affecting forest trees.	28.75
Crandall, E. L.	Photographer.	Plant Industry.	Willard, N. C. (Sept. 15-19, 1915).	To make photographs of experimental grapes in connection with pomological investigations.	29.98
Do.	do.	do.	Salisbury, Berlin, Md. (Mar. 27-31, 1916).	To make photographs of experimental strawberries in connection with pomological investigations.	22.75
Crawley, Howard.	Assistant zoologist.	Animal Industry.	Bethesda, Md. (Dec. 2, 1915-June 8, 1916).	To assist in conducting creamery experiments at the United States experimental station.	3.84
Creswell, C. F.	Scientific assistant.	Office of Markets and Rural Organization.	Harrisburg, Pa.; St. Louis, Mo.; various points in Arkansas, Mississippi, and North Carolina (Sept. 4-Oct. 16, 1915).	To investigate cotton handling and marketing conditions and conduct survey of long staple and sea island cotton markets, including the selection of necessary collaborators and instructing them in their work.	309.26
Do.	do.	do.	Points in North Carolina, Georgia, Florida, Mississippi, and Tennessee (Nov. 6-Dec. 6, 1915).	To conduct a survey of long staple and sea island cotton markets, collecting types of the different grades of sea island cotton in order to investigate the use of the official cotton standards in primary markets, and interview field collaborators.	216.57
Do.	do.	do.	Various points in the States of Virginia, North Carolina, Tennessee, Mississippi, Arkansas, and Oklahoma (May 9-June 25, 1916).	To investigate the practice of selling cotton in the seed in order to determine the advantages and disadvantages of this practice, and the extent to which the official standards are used in making such sales.	440.94
Creswell, Mary E.	Assistant in girls' canning clubs and home demonstration work.	States Relations Service.	Athens, Atlanta, Ga. (July 5-17, 1915).	To confer with county agents in relation to progress and conduct of farmers' cooperative demonstrations.	98.02
Do.	do.	do.	Atlanta, Rome, Ga.; Montgomery, Ala.; New Orleans, La.; Houston, Tex.; Los Angeles, San Francisco, Berkeley, Cal.; Portland, Oreg.; Seattle, Wash.; Banff, Canada; Cleveland, Ohio; St. Paul, Minn. (July 30-Sept. 21, 1915).	To confer with directors of extension work in relation to the conduct and progress of farmers' cooperative demonstrations in the South; to attend a meeting of the American Home Economics Association in the interest of the home demonstration work of the department; to deliver an address on "Extension Work for Women"; to acquire information for use in official work and disseminate information on the farm home demonstration work of the department.	281.95

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Creswell, Mary E.....	Assistant in girls' canning clubs and home demonstration work.	State Relations Service.	Athens, Macon, Ga.; Knoxville, Tenn. (Jan. 8-Feb. 9, 1916).	To confer with State and county agents in relation to conduct of work and plans for future work.	\$156.63
Do.....	do.....	do.....	Athens, Ga.; Auburn, Ala.; Tallahassee, Fla.; Agricultural College, Miss.; Baton Rouge, La. (Feb. 19-May 10, 1916).	To confer with county agents in relation to progress and conduct of farmers' cooperative demonstration work.	235.73
Do.....	do.....	do.....	New York, N. Y. (May 25-30, 1916).	To attend home economics department conference of the General Federation of Women's Clubs, and to discuss home demonstrations work.	25.30
Crittenden, R. L.....	Specialist in charge of cotton classing.	Office of Markets and Rural Organization.	New Orleans, La. (Aug. 21-June 30, 1915).	To secure information relative to the United States cotton futures act and to assist in proper enforcement of same.	834.15
Cronin, P. D.....	Law clerk.	Office of the Secretary.	Buffalo, N. Y. (July 11-13, 1915).	To conduct the legal work of the department under the food and drugs act.	32.56
Do.....	do.....	do.....	Chicago, Ill. (Aug. 1-5, 1915).	do.....	61.65
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo. (Dec. 16-22, 1915).	do.....	93.20
Do.....	do.....	do.....	Kansas City, Mo.; Wichita, Kans. (May 20-26, 1916).	do.....	106.75
Crosby, M. A.....	Agriculturist.	Office of the Secretary (farm management).	Montgomery, Birmingham, Ala. (July 1-17, 1915).	To investigate and encourage the adoption of improved methods of farm management and farm practice.	49.23
Do.....	do.....	do.....	Clarksdale, Macon, Miss.; Birmingham, Ala.; Pensacola, Fla. (Aug. 25-Nov. 5, 1915).	do.....	141.09
Dachnowski, Alfred P.....	Physiologist.	Plant Industry.	Plymouth, Columbus, Ohio; Pittsburgh, Pa. (Nov. 17-25, 1915).	To collect soil samples for laboratory and greenhouse use in connection with soil fertility investigations.	51.79
Do.....	do.....	do.....	Hackettstown, Rutherford, Great Meadows, Paterson, Mountain Lake, Ridgewood, Allendale, Lincoln Park, Newark, Elizabethtown, Toms River, Bayville, Newton, Vernon, N. J.; Goshen, Florida, N. Y. (May 5-June 15, 1916).	do.....	173.22
Daish, W. M.....	Clerk.	Office of Markets and Rural Organization.	Chicago, Ill. (Nov. 11-18, 1915).	To assist in making a stenographic report of the proceedings of the live stock and meat marketing conference.	65.90
Dale, Julian K.....	Junior chemist.	Chemistry.	Golden, Meridian, Miss. (Sept. 19-Oct. 4, 1915).	To conduct experiments in the manufacture of cane sirup in connection with table sirup investigations.	116.00
Do.....	do.....	do.....	Cairo, Ga. (Nov. 15-Dec. 11, 1915).	do.....	236.61
Do.....	do.....	do.....	St. Petersburg, Everglade, Fort Myers, Fla. (Jan. 1-Feb. 9, 1916).	do.....	334.51

Do. Dana, S. T.	do. Assistant chief, silvics.	do. Forest Service.	Randolph, Vt. (Apr. 4-13, 1916) Portland, Me.; Western Headquarters, Madison, Wis. (Aug. 13-Nov. 18, 1915).	do. To make certain studies in connection with sample plot work and to study the social and economic effects of destructive lumbering. Also to in- spect the investigative work in the western dis- tricts and to carry on field work in connection with the studies of the monetary value of Na- tional Forest watershed protection and of erosion on the National Forests.	115.92 709.04
Do.	do.	do.	Points in Michigan (May 3-26, 1916)	To continue the study of the effect of destructive lumbering upon social and economic conditions. To make traction tests.	124.18 1.30
Daniels, A. M.	Assistant mechanical engineer.	Office of Public Roads and Rural Engineer- ing.	Bethesda, Md. (Jan. 4-6, 1916)	do.	45
Do	do.	do.	Bethesda, Md. (Jan. 14, 1916)	do.	45
Do	do.	do.	Bethesda, Md. (Jan. 18, 1916)	do.	45
Do	do.	do.	Bethesda, Md. (Jan. 20, 1916)	do.	65
Do	do.	do.	Bethesda, Md. (Jan. 27, 1916)	do.	40
Do	do.	do.	Bethesda, Md. (Feb. 7, 1916)	do.	20
Do	do.	do.	Bethesda, Md. (Feb. 11, 1916)	do.	40
Do	do.	do.	Bethesda, Md. (Feb. 26, 1916)	do.	20
Do	do.	do.	Austin, San Antonio, Tex. (Apr. 19-May 13, 1916)	do.	400.00
Da- idson, J.	Soil chemist.	Chemistry.	Lexington, Ky. (Apr. 12-20, 1916)	To conduct experiments to determine the influ- ence of nitrates and other plant foods on the chemical composition and physical charac- teristics of wheat.	66.05
Do	do.	do.	Lexington, Ky. (May 16-20, 1916)	do.	53.05
Do	do.	do.	Lexington, Ky. (June 5-10, 1916)	do.	56.60
Do	do.	do.	Lexington, Ky. (June 22-29, 1916)	do.	64.80
Da is, H. P.	Assistant dairy hus- bandman.	Animal Industry.	Manassas, Va. (Aug. 21, 1915)	To attend meeting of farmers and dairymen.	1.40
Do	do.	do.	Fairfax, Va. (Aug. 28, 1915)	To attend a meeting of Holstein cattle breeders.	.80
Do	do.	do.	Fredericksburg, Va. (Sept. 7, 1915)	To attend the Virginia State Farmers' Institute and deliver an address on "How to Make Dairy- ing Work Profitable."	1.95
Do	do.	do.	Frederick, Md. (Oct. 19-20, 1915)	To assist in a high-school students' dairy cattle judging contest at Frederick, Md.	6.07
Do	do.	do.	Beloit, Wis.; Chicago, Ill.; Brandon, Bel- lows Falls, Vt.; Peterboro, N. H.; New York, N. Y. (Dec. 8-16, 1915).	To confer with the officials of certain cattle breeders association regarding the records of animals quarantined at Chicago, Ill.	95.08
Do	do.	do.	Annapolis, Easton, Md. (Jan. 12, 1916)	To deliver an address before the Eastern Shore Guernsey Breeders Association.	5.20
Do	do.	do.	Manassas, Va. (Apr. 8, 1916)	To attend a meeting of Prince William County Dairymans Association.	1.65
Do	do.	do.	Westminster, Md. (May 1-2, 1916)	To attend the meeting of Carroll County Cow Testing Association.	5.45
Davis, R. O. E.	Scientist in soil labora- tory in investigations.	Soils.	Wilmington, Del.; Chicago, Ill.; St. Louis, Mo., and various points in the State of California (Jan. 5-Feb. 8, 1916).	To investigate methods used in the production of potash from kelp, and to in- estigate the possible resources and determine the best methods for the conservation of the Pacific kelp beds.	380.98

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Dean, W. S.	Assistant in cotton testing.	Office of Markets and Rural Organization.	New Bedford, Taunton, Mass.; Providence, R. I.; Fall River, Mass.; New York City, N. Y. (July 1-Aug. 7, 1915).	To continue the investigations of conditions of Arizona-Egyptian cotton, in connection with the spinning tests, and to make pink boll worm investigations on foreign-grown cotton, and also inspect spinning test on fumigated and unfumigated cotton.	\$126.99
Do.	do.	do.	New York, N. Y.; Fall River, New Bedford, Mass. (Jan. 23-Feb. 13, 1916).	To sample and grade the cotton stored at the Fall River warehouse to be used in the spinning tests to be conducted at the Pocasset Manufacturing Co.'s mill, to determine the waste, tensile strength, and bleaching qualities of the different grades and classes of cotton.	98.65
Do.	do.	do.	Various points in North Carolina; New York, N. Y.; Providence, R. I.; Fall River, New Bedford, Mass. (Mar. 5-June 30, 1916).	To continue tests of cotton as standardized by the Government selected from bales tested in the Pocasset Mills.	429.20
Dearborn, Ned.	Assistant biologist.	Biological Survey.	Ketchikan, Fairbanks, and various other points in Alaska, and various points in Yukon Territory, British Columbia, Saskatchewan, Alberta, Manitoba, Canada, Indianapolis, Ind.; Lombard, Ill.; New Lebanon, Ohio (July 3-Sept. 25, 1915).	To investigate fur farming and obtain data for use in experiments being conducted by the bureau in breeding fur bearers, to be published for those interested in the industry.	742.35
Do.	do.	do.	New York, Keeseville, and other points in northern New York (Oct. 6-16, 1915).	To investigate fur farming in the general area of the Adirondack region and examine properties for the purpose of providing a station for carrying on experiments in breeding fur-bearing animals.	69.71
Do.	do.	do.	Willshoro, New York, N. Y. (Dec. 31, 1915-Jan. 2, 1916).	do.	34.61
Do.	do.	do.	Keeseville, N. Y. (Apr. 24-May 5, 1916).	Making plans for the establishment of an experimental fur farm near Keeseville, N. Y.	140.37
Denaree, H. J.	Clerk.	Chemistry.	Chicago, Ill. (July 12-17, 1915).	To assist in procedures relative to handling cases in connection with the enforcement of the food and drugs act.	61.60
Demuth, G. S.	Apicultural assistant.	Entomology.	Lexington, Ky. (Jan. 4-6, 1916).	To attend a meeting of the Kentucky State Beekeepers' Association.	39.85
Do.	do.	do.	New Brunswick, N. J. (Feb. 10-11, 1916).	To attend a meeting of New Jersey Beekeepers' Association.	14.98
Do.	do.	do.	Various points in the States of Maryland, Virginia, West Virginia, Pennsylvania, Ohio, Indiana, and Michigan (Apr. 21-June 5, 1916).	To conduct experiments on the effect on bees of spraying orchards.	127.67

Dennis, S. J.	Refrigeration nologist.	Plant Industry	Wayne Junction, Pa. (Oct. 18, 1915)	To secure information regarding electrical appar- atus and instruments for use in the fruit hand- ling and storage investigations.	9.35
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Dec. 9-11, 1915).	To inspect refrigerating plants equipped with automatic control devices, in connection with fruit storage investigations.	26.05
Do.	do.	do.	Hall, Rochester, Albion, Spencerport, Lyons, Syracuse, Meekesville, Ra- venna, Kingston, Highland, N. Y.; Fitchburg, Mass. (Feb. 22-Mar. 4, 1916).	To inspect the construction and management of apple storage houses, in connection with pomol- ogical investigations.	90.95
Dewey, Lyster H.	Botanist in charge of fiber investigations.	do.	Stancareles, Auburn, Buffalo, North Tonawanda, N. Y.; Adrian, Mich.; War- saw, Pierceton, Ind.; Madison, Waupun, Wis.; Chicago, Ill. (Aug. 31-Sept. 16, 1915).	To inspect fields of teazels, hemp, and fiber flax, and to consult with growers of fiber crops and manufacturers of cordage and fiber machinery.	101.46
Dieffenbech, Rudolph.	Forest examiner.	Forest Service.	Twin Mountain, North Woodstock, Plym- outh, N. H. (Aug. 16-31, 1915).	To inspect surveying work being done in connec- tion with land purchases under the Weeks law.	61.71
Do.	do.	do.	Points in Virginia and North Carolina (Sept. 4-21, 1915).	do.	60.50
Ditwig, George.	Veterinary inspector.	Animal Industry	Pittsburgh, Pa. (July 5-9, 1915).	To appear as a witness on behalf of the Government in the trial of a case involving the meat inspec- tion regulations.	31.15
Do.	do.	do.	Chicago, Ill.; Kansas City, St. Louis, Mo. (Sept. 30-Oct. 14, 1915).	To assist in eradicating foot-and-mouth disease.	125.37
Do.	do.	do.	Chicago, Ill.; Port Huron, Mich. (Nov. 27- Dec. 3, 1915).	To attend conferences regarding the eradication of foot-and-mouth disease.	54.02
Do.	do.	do.	St. Louis, Mo.; Taylorville, Ind. (Jan. 15- 21, 1916).	To investigate a reported outbreak of foot-and- mouth disease at National Stock Yards, and in Christian County, Ill.	79.13
Dixon, H. M.	Assistant agriculturist	Office of the Secretary (farm management).	Waterford, Ohio; Salt Lake City, Ogden, Provo, Utah (July 27-Oct. 4, 1915).	To supervise a farm-management survey party; looking up areas for further investigations and examining conditions in regions previously sur- veyed.	310.64
Do.	do.	do.	Frederick, Md. (Oct. 25-30, 1915)	To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	29.70
Do.	do.	do.	St. Louis, Mo.; Columbus, Ohio (Nov. 11- 18, 1915).	To attend conference and meetings of farm-man- agement workers from the Northern and Western States to discuss methods of making farm man- agement surveys, compile data and interpret the results.	74.75
Do.	do.	do.	Adrian, Mich. (June 13-17, 1916).	To study conditions in Lenawee County, Mich.	53.31
Doane, C. F.	Dairy manufacturing specialist.	Animal Industry	Lenoir, Hickory, Sugar Grove, Grassy Creek, Abingdon, N. C. (July 6-11, 1915).	To obtain information relative to certain cheese factories.	45.95
Do.	do.	do.	Darien, Sheldon, Buffalo, N. Y. (July 15- 30, 1915).	To assist cheese factories in production problems.	49.30
Do.	do.	do.	Clayton, Dillard, Gainesville, Bennville, Blue Ridge, Ga. (Aug. 12-22, 1915).	To investigate the possibilities of starting cheese factories in the mountains of northern Georgia.	80.38
Do.	do.	do.	Marion, Bristol, Va.; Grassy Creek, N. C. (Sept. 19-25, 1915).	To investigate the difficulties in making a good quality of cheese.	36.01
Do.	do.	do.	Plymouth, Milwaukee, Wis.; Chicago, Ill. (Jan. 2-13, 1916).	To consult with cheesemakers on result of sum- mer's work and make plans for the winter work.	75.00

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Doane, C. F.	Dairy manufacturing specialist.	Animal Industry.	Manchester, N. H. (Feb. 9-11, 1916).	To attend a meeting of the Granite State Dairy-men's Association and deliver an address on a subject pertaining to the dairy industry.	\$40.01
Do.	do.	do.	Binghamton, Sidney, Buffalo, N. Y. (April 3-8, 1916).	To investigate the qualifications of certain applicants to cooperative cheese work.	49.51
Do.	do.	do.	Knoxville, Tenn.; Calhoun, Spartanburg, Pickens, Greenville, Seneca, Walhalla, S. C. (May 6-14, 1916).	To instruct a new employee in his work and to inspect the possibilities of establishing the cheese industry in the mountains of South Carolina.	71.43
Do.	do.	do.	Points in States of Ohio, Illinois, Wisconsin, Montana, and Idaho (May 25-June 25, 1916).	To investigate cheese conditions in the States mentioned.	336.33
Dodge, C. O.	Assistant chemist.	Chemistry.	Pittsburgh, Pa.; Cincinnati, Dayton, Ohio; Chicago, Ill.; Newark, Rochester, N. Y.; Springfield, Boston, Mass.; New York, N. Y. (Mar. 12-28, 1916).	To conduct investigations of nonalcoholic flavoring products.	129.27
Dodge, L. G.	Agriculturist.	Office of the Secretary (farm management).	Windsor, Bradford, Enosburg Falls, Barre, Chelsea, Wells River, Randolph, Orleans, Vt.; Bucksport, Me.; Colebrook, Claremont, N. H.; West Newbury, Mass.; Norwich, Conn.; Trenton, N. J. (July 26-Dec. 31, 1915).	To conduct farm management field studies with a view to improving the farm income.	298.64
Dorland, C. R.	Assistant in market grades and standards.	Office of Markets and Rural Organization.	Wilmington, Del.; Onley, Va.; Pocomoke, Md.; and points in Pennsylvania (July 29-Aug. 7, 1915).	To investigate the grading, handling, packing, and shipping of potatoes and tomatoes in New Jersey and Virginia, and to investigate the possibilities of working up carload peach markets in the smaller cities of Pennsylvania, Ohio, and West Virginia.	64.45
Do.	do.	do.	Springfield, W. Va.; Cumberland, Md. (Aug. 18-Sept. 1, 1915).	To study the picking, grading, packing, handling, and marketing of peaches.	60.74
Do.	do.	do.	Cleveland, Oak Harbor, Ohio; St. Joseph, Mich.; South Bend, Ind. (Sept. 3-20, 1915).	To investigate the grading, packing, and handling of peaches and other small fruit.	114.32
Do.	do.	do.	Pittsburgh, Pa.; Chicago, Ill.; Chippewa Falls, Wis.; St. Paul, Minneapolis, Minn.; Fargo, N. Dak. (Sept. 25-Oct. 22, 1915).	To study the harvesting, grading, and loading of potatoes, and the possibilities of adoption of uniform grades and standards.	204.13
Do.	do.	do.	Memphis, Tenn.; Little Rock, Pine Bluff, Fort Smith, Ark. (Nov. 27-Dec. 14, 1915).	To investigate the handling, grading, and packing of sweet potatoes.	152.39
Do.	do.	do.	Pittsburgh, Pa. (Mar. 13-Apr. 6, 1916).	To make a special study of the handling of perishable fruits and vegetables, and to report arrivals of same on Pittsburgh market; also to disseminate information of like character concerning other cities received through Washington office.	35.93

Dorset, M.	Chief, Biochemic Division.	Animal Industry	Roslyn, Va., Bethesda, Md. (Apr. 3-May 30, 1916) (various trips).	To collect blood to be used in virus-serum work and do experimental work in disinfection of hides against anthrax.	7.75
Do.	do.	do.	Chicago, Ill.; Madison, Wis. (Aug. 12-21, 1915).	To investigate source of infection of foot-and-mouth disease reported as present in hog cholera serum.	100.00
Do.	do.	do.	Chicago, Ill.; Ames, Iowa (Oct. 4-10, 1915).	To gather information concerning the alleged infection of hog-cholera serum.	85.04
Do.	do.	do.	Chicago, Ill. (Oct. 15-23, 1915).	To investigate and to determine the proper disposition of anthog-cholera serum and hog-cholera virus supposed to be infected with foot-and-mouth disease.	77.11
Do.	do.	do.	Chicago, Ill. (Nov. 27-Dec. 1, 1915).	To attend a conference of the United States Live Stock Sanitary Association regarding the eradication of foot-and-mouth disease.	48.89
Do.	do.	do.	Ames, Iowa (Dec. 2-5, 1915).	To investigate the methods of serum manufacture at Ames, Iowa Experimental Station.	21.15
Do.	do.	do.	New York, N. Y. (Dec. 21-22, 1915).	To make investigations concerning the concentration of antioxi line at the laboratories of the New York State Board of Health.	24.35
Do.	do.	do.	Indianapolis, La Fayette, Ind.; Ames, Iowa; Chicago, Ill. (Feb. 27-Mar. 5, 1916).	To attend the annual conference of Indiana veterinarians on hog cholera at La Fayette, Ind., and to other points to supervise experiments relating to hog cholera now under way and to look into methods of conducting the inspection under the virus, serum toxin act of 1913.	99.64
Do.	do.	do.	Kansas City, Mo.; Ames, Des Moines, Davenport, Iowa; Peoria, Ill.; Chicago, Ill. (Apr. 11-30, 1916).	To attend a meeting of inspectors engaged in the virus-serum control work, to observe tests of serum and vaccine and to supervise the treatment of serum so as to eliminate the possible danger of foot-and-mouth disease.	145.34
Do.	do.	do.	New Brunswick, N. J. (May 15-16, 1916).	To collect information concerning methods of producing and sterilizing anthog-cholera serum.	19.13
Dorsett, P. H.	Plant introducer.	Plant Industry	Bellingham, Wash.; Chico, Davis, Napa, Los Angeles, Riverside, Cal.; New Orleans, La.; Jacksonville, Brooksville, Miami, Fla.; Willard, N. C. (Mar. 16-June 19, 1916).	To inspect work at the plant introduction field stations, and confer with authorities regarding the testing and distribution of newly introduced plants, seeds, bulbs, etc., in connection with the purchase and distribution of valuable seeds, and foreign seed and plant introduction.	527.07
Doty, S. W.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Hartford, Conn.; Boston, Mass., Albany, N. Y.; Montpelier, Vt.; New York, N. Y. (July 10-24, 1915).	To study local and direct marketing of live stock and meats, and method and conditions of handling animal products.	122.35
Do.	do.	do.	Raleigh, N. C.; Calhoun, S. C.; Atlanta, Ga.; Montgomery, Ala.; Gulfport, Miss.; New Orleans, La.; Little Rock, Ark.; Memphis, Tenn.; Norfolk, Va. (Aug. 22-Sept. 18, 1915).	To study the direct marketing of farm-prepared meats and other phases of local marketing of live stock and meat, including municipal abattoirs and local packing plant.	219.04
Do.	do.	do.	Litchfield, Jackson, Grand Rapids, Mich.; Chicago, Ill.; La Crosse, Wis.; St. Paul, Minn.; Detroit, Mich. (Nov. 26-Dec. 12, 1915).	To investigate cooperative live stock shipping associations, farmers' cooperative packing houses, and hog collecting stations.	142.84

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Drake, J. A.	Agriculturist.	Office of the Secretary (Farm Management).	Ada, Zanesville, Lore City, Barnesville, Toledo, Mount Vernon, Mansfield, Cincinnati, New Vienna, Troy, Bryan, Ohio; Marion, Frankfort, Indianapolis, Freetown, Orleans, Boonville, Evansville, Vienna, Mount Vernon, Jasper, Scottsburg, South Bend, Ind.; Adrian, Allegan, Mich.; St. Louis, Mo.; Carrollton, Ill. (July 17-Oct. 24, 1915). Frederick, Md. (Oct. 25-30, 1915).	To investigate farm organization, administration, and practice with reference to systems of farming and crop management.	\$171.45
Do.	do.	do.		To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	17.77
Do.	do.	do.	Ada, Ohio; Marion, Warren, Bluffton, Ind. (Nov. 3-Dec. 27, 1915).	To investigate farm organization, administration, and practice with reference to systems of farming and crop management.	69.04
Draper, W. F.	Passed assistant surgeon.	Office of Public Roads and Rural Engineering.	Atlanta, Ga. (Sept. 5-10, 1915).	To observe experimental convict camp.	58.00
Do.	do.	do.		do.	86.64
Do.	do.	do.	Atlanta, Ga. (Nov. 30-Dec. 11, 1915).	do.	67.10
Duckett, A. B.	Scientific assistant.	do.	Atlanta, Ga. (Feb. 16-20, 1916).	To investigate the potato stalk borer.	38.58
Do.	do.	Entomology.	State College, Huntington Valley, Pa. (Sept. 8-13, 1915).		16.25
Do.	do.	do.	Richmond, Va. (Mar. 24-26, 1916).	To investigate a large-scale experiment in the use of hydrocyanic acid gas.	58.06
Dunbar, P. B.	Assistant chemist.	Chemistry.	New York, N. Y.; Portland, Auburn, Danville Junction, Me. (Sept. 13-18, 1915).	To investigate canning processes and methods with specific reference to the use of starch in canned corn.	73.90
Do.	do.	do.	Philadelphia, Pa.; Baltimore, Md.; New York, N. Y.; Boston, Mass.; Buffalo, N. Y. (Apr. 26-May 5, 1916).	To confer with officials of the eastern district in regard to the enforcement of the food and drugs act.	326.13
Dunning, C. W.	Market assistant.	Office of Markets and Rural Organization.	Atlanta, Macon, Ga. (July 1-31, 1915).	To consult the principal producers, dealers and state officials interested in the marketing and distributing of farm products, and to assist in the experimental market news service.	198.48
Do.	do.	do.	Buffalo, N. Y.; Cleveland, Toledo, Ohio; Detroit, Mich.; Pittsburgh, Pa. (Nov. 25-Dec. 30, 1915).	To interview railroad officials and dealers in reference to the carlot arrivals and diversions of various perishable crops, particularly strawberries, tomatoes, cantaloupes, and peaches.	543.40
Do.	do.	do.	New Orleans, and other points in Louisiana and Texas (Mar. 19-June 30, 1916).	To investigate marketing conditions in producing sections and collect and report information about crop movements in connection with market news service, especially the strawberry crop.	

Duval, Laurel.....	Assistant.....	Plant Industry.....	Chicago, Ill. (Sept. 7-10, 1915).....	To confer with traffic managers, grain dealers, and others relative to grain storage in the United States, with special reference to the capacity of the Chicago market.	50.51
Do.....	do.....	do.....	Peoria, Chicago, Ill. (Oct. 9-17, 1915).....	To confer with grain dealers and handlers relative to methods of handling grain, including facilities for storage, in connection with grain standardization investigations.	85.70
Do.....	do.....	do.....	Chicago, Ill.; Toledo, Cleveland, Ohio; Detroit, Mich. (Feb. 21-Mar. 1, 1916).....	To investigate methods of handling, grading, and transportation of grain.	98.00
Do.....	do.....	do.....	Sidney, Ohio; Indianapolis, Ind. (June 18-22, 1916).....	do.....	60.85
Duval, J. W. T.....	Technologist in charge of grain standardization.	do.....	Chicago, Ill.; Omaha, Nebr.; Oakland, San Francisco, Cal.; Portland, Pendleton, Oreg.; Tacoma, Seattle, Wash.; Vancouver, Calgary, Moose Jaw, Winnipeg, Canada; Fargo, N. Dak.; St. Paul, Minneapolis, Minn. (Aug. 25-Sept. 26, 1915).....	To confer with grain standardization officials in the field service, and make investigations in producing sections and terminal points relative to the handling, grading, and transportation of grain.	351.54
Do.....	do.....	do.....	Peoria, Chicago, Ill.; Columbus, Ohio (Oct. 9-16, 1915).....	To inspect work at the grain standardization laboratory in Chicago, and confer with grain handlers and dealers relative to methods of grading, handling, and the transportation of grain.	81.74
Do.....	do.....	do.....	Chicago, Ill. (Nov. 30-Dec. 4, 1915).....	do.....	62.75
Do.....	do.....	do.....	Chicago, Ill. (Mar. 7-10, 1916).....	do.....	57.20
Do.....	do.....	do.....	Decatur, Ill. (May 8-11, 1916).....	To inspect work at the grain standardization laboratory.	60.25
Earle, D. E.....	Specialist in cotton classing.	Office of Markets and Rural Organization.	St. Louis, Mo.; Little Rock, Ark.; Memphis, Tenn.; Atlanta, Ga.; Anderson, S. C.; Raleigh, N. C.; Norfolk, Va. (Oct. 17-28, 1915).....	To investigate and demonstrate the official cotton standards of the United States and procure necessary cotton for this purpose.	132.53
Do.....	do.....	do.....	New York, N. Y. (Dec. 15-18, 1915).....	To examine and select cotton for use in the preparation of the official cotton standards of the United States.	31.00
Do.....	do.....	do.....	New York, N. Y. (Jan. 12-15, 1916).....	do.....	27.65
Do.....	do.....	do.....	Points in Tennessee, Arkansas, Texas, Georgia, Virginia, North Carolina, and South Carolina (Mar. 11-Apr. 15, 1916).....	To inspect and cancel when necessary the practical forms of the official cotton standards of the United States distributed to the different spot markets designated by the Secretary of Agriculture under the provisions of the United States cotton futures act, as well as those at the future markets.	328.38
Do.....	do.....	do.....	New York, N. Y.; Boston, Fall River, Mass.; Providence, R. I. (May 14-25, 1916).....	To inspect and cancel when necessary the practical forms of Official Cotton Standards of the United States.	96.42
Eberle, E. R.....	Engineer assistant.....	Office of Public Roads and Rural Engineering.	Rockville, Md. (Aug. 16-31, 1915).....	To assist in construction of object-lesson road.....	14.95
Do.....	do.....	do.....	Alexandria, Va. (Sept. 1-Oct. 11, 1915).....	To assist in construction of experimental road.	8.75
Eichorn, A.....	Chief Pathological Division.	Animal Industry.....	Philadelphia, Pa. (July 16-18, 1915).....	To investigate a reported outbreak of foot-and-mouth disease.	20.65

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Eichorn, A.	Chief Pathological Division.	Animal Industry	Oakland, Cal. (Aug. 23-Sept. 15, 1915), Chicago, Ill.	To attend the meeting of the American Veterinary Medical Association at Oakland, Cal., and to attend conference regarding eradication of foot-and-mouth disease at Chicago, Ill.	\$271.99
Do.	do.	do.	Philadelphia, Pa. (Sept. 23-25, 1915).	To attend conference relative to the eradication of foot-and-mouth disease.	14.90
Do.	do.	do.	New York, N. Y.; Boston, Worcester, and Springfield, Mass. (Oct. 12-14, 1915).	To investigate an outbreak of foot-and-mouth disease.	36.40
Do.	do.	do.	Clinton, Mich.; Chicago, Ill. (Nov. 27-Dec. 4, 1915).	To attend conference in Chicago regarding eradication of foot-and-mouth disease. To Clinton to investigate a reported outbreak of disease among sheep.	56.72
Do.	do.	do.	Kansas City, Mo. (Jan. 3-8, 1916).	To attend a meeting of the Kansas State Veterinary Association and deliver an address on immunization tests in anthrax.	87.65
Do.	do.	do.	Coudersport, Williamsport, Pa. (Jan. 29-Feb. 3, 1916).	To conclude arrangements for disinfection of imported hides and for investigation of anthrax in tanneries.	42.38
Do.	do.	do.	Cincinnati, Ohio (Feb. 11-14, 1916).	To investigate a reported outbreak of foot-and-mouth disease.	44.55
Do.	do.	do.	Richmond, Va. (Mar. 12-13, 1916).	To confer with State authorities with regard to the danger of glanders from horses which are being shipped from Newport News, Va., to Europe.	12.50
Do.	do.	do.	Kansas City, Mo.; Chicago, Ill.; Indianapolis, Ind. (Apr. 11-19, 1916).	To attend the meeting of inspectors, supervising the manufacture of hog cholera serum and inspection of laboratories manufacturing veterinary biological products.	107.08
Do.	do.	do.	Boston, Mass. (Apr. 25-27, 1916).	To attend the Massachusetts State Veterinary Medical Association and to deliver an address on immunization and experiments in anthrax.	35.50
Eldridge, M. O.	Assistant in road economics.	Office of Public Roads and Rural Engineering.	San Francisco and points in California (July 1-Aug. 28, 1915).	To give lectures, take traffic census, and supervise field work.	124.50
Do.	do.	do.	Bluefield, W. Va. (Oct. 14-15, 1915).	To make economic study of county system of highways.	20.78
Do.	do.	do.	Wise and Lee Counties, Va. (Oct. 16-19, 1915).	do.	39.28
Do.	do.	do.	Meridian, Miss.; Selma, Birmingham, Ala. (Nov. 13-20, 1915).	do.	75.78
Do.	do.	do.	Points in Virginia (Dec. 13-23, 1915).	do.	94.30
Do.	do.	do.	Points in Florida (Feb. 18-20, 1916).	To gather statistics on road mileage, revenues, and expenditures.	118.37

Do.....	do.....	do.....	Points in Michigan (May 8-13, 1916).....	To give advice and lectures and to demonstrate road and bridge models.	67.07
Ellenberger, W. P.....	Veterinary inspector.....	Animal Industry.....	Toledo, Cleveland, Fostoria, Ohio, (July 16-Aug. 5, 1915).	To assist in investigations regarding the handling of live stock to ascertain the necessity for maintaining inspection at those points.	43.15
Elliott, F. L.....	Assistant chemist.....	Chemistry.....	New Orleans, La. (Nov. 24-26, 1915).....	To be permanently assigned to the New Orleans laboratory.	36.30
Ellison, A. D.....	Scientific assistant.....	Plant Industry.....	Ithaca, N. Y. (July 11-15, 1915).....	To inspect cereal crops and consult officials of the Cornell Experiment Station concerning thrashing machinery in connection with cereal investigations.	34.21
Emery, W. O.....	Chemist in charge, synthetic products laboratory.	Chemistry.....	Atlanta, Columbus, Ga. (Dec. 5-10, 1915).....	To appear as a witness in a case reported for prosecution.	58.52
Engels, G. E.....	Assistant in marketing surveys.	Office of Markets and Rural Organization.	Buffalo, New York, N. Y. (Mar. 21-Apr. 30, 1916).	To make a special study of the handling of perishable fruits and vegetables and of the daily receipts and prices of such products on the Buffalo and New York markets in connection with the market news service of this office.	162.37
Ervin, Guy.....	Clerk.....	Office of Public Roads and Rural Engineering.	Points in New Jersey, Pennsylvania, and Virginia (July 8-30, 1915).	To assist in planning new irrigation projects.....	87.88
Do.....	do.....	do.....	Hackensack, N. J.; Queen (L. I.), N. Y.; Springfield, Northampton, Mass.; Hartford, Conn. (Aug. 5-13, 1915).	To investigate use of water in farm irrigation.....	67.03
Do.....	do.....	do.....	Wakefield, Barnstable, Hyannis, Harwick, Boston, Mass.; New Haven, Conn. (Sept. 1-10, 1915).	To assist in planning new projects in farm irrigation.	60.36
Do.....	do.....	do.....	New York, N. Y.; Hartford, Fairfield, Windsor, Conn. (June 23-30, 1916).....	To investigate use of water in farm irrigation.....	40.92
Etherton, W. A.....	Farm architect.....	do.....	Lorimer, Afton Junction, Thayer, Iowa (Aug. 16-26, 1915).	To inspect buildings erected from plans prepared by this office.	91.25
Evans, A. M.....	Investigator in women's rural organizations.	Office of Markets and Rural Organizations.	St. Paul, Minn.; Milwaukee, Wis.; Chicago, Ill.; Columbus, Ohio (July 1-9, 1915). (Continued from previous fiscal year.)	To make studies of cooperation and other organized effort among rural families and communities, with a view to providing a basis for a broader utilization of such effort with special reference to social and educational activities.	49.74
Do.....	do.....	do.....	Rockville, Md. (July 27-Aug. 11, 1915).....	To study the possibilities of increasing the usefulness of county and community fairs, and other forms of rural cooperation, especially social and educational activities.	96.72
Do.....	do.....	do.....	New York, Pawling, N. Y. (Aug. 11-16, 1915).	To investigate and study organized activities of rural women in the localities mentioned.	40.69
Do.....	do.....	do.....	New York, Poughkeepsie, Albany, Watertown, N. Y. (Oct. 7-19, 1915).	To investigate and study rural relations and activities of the Federated Women's Clubs of the United States and other national women's organizations having headquarters in the localities mentioned, and to interview persons directly interested in promoting and extending rural cooperative efforts on the part of these organizations.	89.56

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Evans, A. M.	Investigator in women's rural organizations.	Office of Markets and Rural Organizations.	New York, N. Y.; Montclair, Jersey City, N. J.; Hudson, Albany, N. Y.; Boston, Mass.; Providence, R. I., Baltimore, Md. (Nov. 2-23, 1915).	To gather information in connection with survey work of women's rural organization activities.	\$135.35
Do.	do.	do.	Jackson, Nashville, Knoxville, Tenn. (Jan. 21-Feb. 7, 1916).	To make a survey of women's rural organizations, with a view of ascertaining what has been accomplished, and plans for future activities in such organizations.	103.63
Do.	do.	do.	New York, N. Y. (May 28-June 1, 1916).	To attend biennial convention of the General Federation of Women's Clubs, and deliver address before Home Economic Section.	40.40
Do.	do.	do.	Points in Iowa, Mo., Kansas, and Indiana (June 10-30, 1916).	To interview the president of the States Federation of Women's Clubs, chairman, Education Department, Iowa State Federation, and visit local rural federation presidents in order to inquire into form of organization, progress, baby contests, etc.	205.81
Evans, H. P.	Student assistant.	Animal Industry.	Bethesda, Md. (May 2, 1916).	To assist in blackleg investigations.	18
Evans, J. A.	Agriculturist and assistant chief office of extension work in South.	States Relations Service.	Starkville, Jackson, Corinth, Miss.; Stillwater, Tulsa, Oklahoma City, Okla.; College Station, Fort Worth, Tex.; Little Rock, Fayetteville, Fort Smith, Ark. (July 11-30, 1915).	To confer with officials of State agricultural colleges in relation to their extension work and with State agents in relation to the conduct of farmers' cooperative demonstration work.	193.53
Do.	do.	do.	Murphy, Asheville, Andrews, Raleigh, N. C. (Aug. 18-25, 1915).	To confer with farmers and business men and explain the purposes and results of farmers' cooperative demonstration work; and to instruct North Carolina agents in the policies and routine covering work.	55.64
Do.	do.	do.	Atlanta, Macon, Dawson, Americus, Ga. (Oct. 2-15, 1915).	To confer with State officials, extension-work directors, and department agents in relation to the progress and conduct of farmers' cooperative demonstration work.	87.73
Do.	do.	do.	St. Louis, Mo. (Nov. 13-22, 1915).	To confer with State agents in relation to conduct and progress of county agent work and plans for future work.	81.45
Do.	do.	do.	Clemson College, Rock Hill, S. C. (Jan. 26-29, 1916).	To confer with and instruct State agents and to confer with district and county agents in relation to the conduct of and plans for farmers' cooperative demonstrations in the South.	42.08
Do.	do.	do.	Jesup, Douglas, Pearson, Cairo, Ga.; Daytona, Jacksonville, Miami, Gainesville, Fla. (Mar. 22-Apr. 8, 1916).	To confer with county and State agents in relation to conduct of farmers' cooperative demonstration work; address State Bankers' Convention at Daytona on the conduct and results of such work; and address various gatherings of farmers on the control of the boll weevil.	133.81

Do.....	do.....	do.....	Albany, Columbus, Bainbridge, Macon, Ga.; Pensacola, Tallahassee, Fla.; Montgomery, Oxford, Selma, Mobile, Ala. (Apr. 18-May 5, 1916). Lexington, Versailles, Louisville, Ky. (June 6-11, 1916).	To confer with district and county agents in relation to their work; and address meetings of the agents on the boll weevil.	139. 22
Do.....	do.....	do.....	Trenton, N. J. (Feb. 22-23, 1916).....	To confer with county agents and others in relation to conduct of farmers' cooperative demonstration work.	51. 90
Evans, L. H.....	Scientific assistant.....	Insecticide and Fungicide Board.	Logan, Utah; Laramie, Wyo.; Fort Collins, Denver, Colo.; Manhattan, Kans.; Columbia, Centralia, St. Louis, Mo. (July 1-20, 1915).	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	14. 75
Evans, Dr. Walter H.....	Chief division of insular stations.	States Relations Service.	Raleigh, N. C.; Clemson, S. C.; Griffith, Ga.; Auburn, Ala.; Gainesville, Fla.; Agricultural College, Miss.; New Orleans, Baton Rouge, La. (Apr. 9-May 5, 1916).	To confer with State officials of colleges and experiment stations in relation to their work.	99. 88
Do.....	do.....	do.....	Rome, N. Y.; Chicago, Ill.; Kansas City, St. Louis, Mo.; Rocky Ford, Colo. (Aug. 23-Oct. 3, 1915).	do.....	216. 11
Evans, W. L.....	Clerk.....	Office of Markets and Rural Organization.	Baltimore, Md. (Sept. 10, 1915).....	To assist in conducting an experimental market news service for perishable crops, especially cantaloupes, at Rocky Ford, Colo., and confer with the market news reporters at several points en route.	221. 32
Ewing, C. O.....	Assistant chemist.....	Chemistry.....	Salt Lake, Ogden, Utah (Feb. 4-24, 1916).....	To study the methods of cleaning and drying crude drugs.	3. 50
Fagan, M. E.....	Fiscal agent and chief, office of accounts.	Forest Service.....	Portland, Oreg. (Apr. 27-May 17, 1916).....	To attend meeting of district foresters and to discuss fiscal matters and certain proposed changes in accounting forms and in the method of handling them.	211. 60
Do.....	do.....	do.....	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (July 6-13, 1915).	To take charge of accounts work temporarily during the illness of the regular district fiscal agent.	291. 15
Fairechild, David.....	Agricultural explorer.....	Plant Industry.....	Ottawa, Winnipeg, Brandon, Indian Head, Saskatoon, Vancouver, Victoria, Calgary, Lethbridge, Canada; Seattle, Bellingham, Wash.; Portland, Corvallis, Medford, Oreg.; Chico, San Francisco, Berkeley, Los Angeles, Riverside, Claremont, Cal.; Reno, Fallon, Nev.; Logan, Utah; Fort Collins, Colo.; Kansas City, Mo. (Sept. 10-Nov. 12, 1915).	To confer with authorities of the Arnold arboretum concerning further exploration work in China, and to examine experiments being conducted with new plant introductions distributed by the Office of Foreign Seed and Plant Introduction.	47. 82
Do.....	do.....	do.....	Palm Beach, Fort Lauderdale, Miami, Jacksonville, Brooksville, Fla.; New Orleans, La. (Jan. 27-Mar. 5, 1916).	To inspect Canadian experiment stations and farms and study their methods of hardy-plant breeding and secure new strains of hardy plants.	512. 93
Do.....	do.....	do.....	Annapolis, Md. (Jan. 4, 1916).....	Inspect experiments; and confer with cooperators and others relative to testing newly introduced seeds and plants.	194. 22
Farrar, S. K.....	Junior bacteriologist.....	Chemistry.....		To assist in the investigation of the packing, handling, storing, and shipping of oysters and other shellfish in the United States and the waters bordering on the United States.	4. 35

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Farrar, S. K.	Junior bacteriologist.	Chemistry	Annapolis, Md. (Jan. 17, 1916)	To assist in the investigation of the packing, handling, storing, and shipping of oysters and other shellfish in the United States and the waters bordering on the United States.	\$5.70
Do.	do.	do.	Annapolis, Md. (Jan. 28, 1916)	do.	4.43
Do.	do.	do.	Beltsville, Md. (Jan. 27, 1916)	To assist in the examination of milk samples	.74
Do.	do.	do.	Annapolis, Md. (Feb. 7, 1916)	ding, storing, and shipping of oysters and other shellfish in the United States and the waters bordering on the United States.	3.20
Do.	do.	do.	Annapolis, Md. (Feb. 23, 1916)	do.	3.05
Do.	do.	do.	Hampton, Newport News, Va. (Apr. 26-30, 1916)	do.	20.65
Do.	do.	do.	Hampton, Va., (May 1-15, 1916)	do.	42.10
Do.	do.	do.	Hampton, Va. (May 16-29, 1916)	do.	44.71
Do.	do.	do.	New Brunswick, N. J.; Philadelphia, Pa.; Tuckerton, Red Bank, Keyport, Absecon, Atlantic City, N. J. (June 1-30, 1916)	do.	121.10
Farrell, F. D.	Agriculturist in charge on reclamation projects.	Plant Industry.	Waukesha, Hudson, Wis.; Huntley, Moccasin, Great Falls, Bozeman, Mont.; Laramie, Powell, Wyo.; Pullman, North Yakima, Wash.; Hermiston, Oreg.; Caldwell, Rupert, Idaho; Fort Collins, Colo.; Mitchell, Nebr. (Aug. 10-Sept. 17, 1915).	To confer with officials of experiment stations, the United States Reclamation Service, and others, regarding various phases of the agricultural development of the Government reclamation projects.	320.22
Do.	do.	do.	Lawton, Altus, Okla.; Roswell, Artesia, Carlsbad, N. Mex.; Sacaton, Mesa, Yuma, Ariz.; Bard, El Centro, San Diego, Chula Vista, Cal.; El Paso, San Antonio, Bourne, Tex. (Oct. 13-Nov. 2, 1915).	do.	331.09
Do.	do.	do.	Denver, Montrose, Grand Junction, Colo.; Salt Lake City, Brigham, Utah; Fallon, Reno, Nev.; Klamath Falls, Oreg.; North Yakima, Pullman, Wash.; Hermiston, Portland, Oreg.; Powell, Wyo.; Huntley, Mont.; Deadwood, Hot Springs, Newell, S. Dak. (Apr. 21-June 13, 1916).	do.	414.68
Farrell, George E.	Assistant in boys' and girls' agricultural club work.	States Relations Service.	Fort Collins, Greeley, Colo.; Cheyenne, Laramie, Worland, Wyo.; Omaha, Lincoln, Nebr.; Chicago, Ill. (July 1-31, 1915).	To confer with State leaders in relation to the organization and conduct of boys' and girls' club work and to supervise and conduct demonstrations.	295.66
Do.	do.	do.	Philadelphia, West Chester, Pa.; Bridgeport, N. J.; Worcester, Mass.; New York, N. Y. (Aug. 17-21, 1915).	do.	56.12

Do.....	do.....	do.....	do.....	Chicago, Rockford, Gibson City, Springfield, Ill.; St. Paul, Minn.; Lafayette, Ind. (Aug. 27-Sept. 23, 1915).	226.16
Do.....	do.....	do.....	do.....	Williamatic, Storrs, Conn.; Kingston, Providence, R. I.; Worcester, Mass.; Philadelphia, Pa. (Sept. 29-Oct. 3, 1915); Rutland, Vt. (Oct. 27-30, 1915).	53.55
Do.....	do.....	do.....	do.....	Omaha, Neb.; Council Bluffs, Cedar Rapids, Ames, Iowa; Chicago, Ill.; La Porte, Ind.; Fargo, N. Dak. (Nov. 11-Dec. 12, 1915).	49.68
Do.....	do.....	do.....	do.....	Kansas City, Mo.; Manhattan, Kans.; State College, N. Mex.; Tucson, Ariz.; Berkeley, Cal.; Corvallis, Oreg.; Reno, Nev.; Pullman, Wash. (Jan. 22-Mar. 22, 1916).	274.29
Do.....	do.....	do.....	do.....	Scranton, West Chester, Pa.; Rockford, Chicago, Ill.; Ames, Spirit Lake, Sioux City, Iowa; Fargo, Dallas City, N. Dak.; Laramie, Worland, Wyo.; Manhattan, Kans.; Kansas City, Mo. (May 17-June 8, 1916).	640.09
Do.....	do.....	do.....	do.....	New Brunswick, N. J.; Newark, Wilmington, Del.; Ithaca, Rochester, New York, N. Y. (June 27-30, 1916).	265.24
Do.....	do.....	do.....	do.....	Denver, Colo. (Dec. 23-30, 1915).	35.58
Do.....	do.....	do.....	do.....	Missoula, Mont.; Ogden, Utah (Mar. 11-23, 1916).	59.26
Do.....	do.....	do.....	do.....	Philadelphia, Pa. (Aug. 3, 1915).	116.81
Do.....	do.....	do.....	do.....	Wytheville, Va. (Sept. 17-Oct. 7, 1915).	4.91
Do.....	do.....	do.....	do.....	Richmond, Va. (Dec. 6-9, 1915).	51.81
Do.....	do.....	do.....	do.....	Philadelphia, Chester, Pa.; Newark, Del.; Baltimore, Frederick, Hagerstown, Md.; Winchester, Va.; Martinsburg, W. Va.; Cumberland, Md.; Grafton, Morgantown, Fairmont, Clarksburg, Parkersburg, W. Va.; Chillicothe, Ohio; East St. Louis, Ill.; St. Louis, Mo.; Springfield, Ill.; Vincennes, Washington, Seymour, Ind.; Louisville, Ky.; Cincinnati, Hamilton, Dayton, Piqua, Lima, Ohio; Chicago, Ill.; Toledo, Sandusky, Cleveland, Akron, Youngstown, Ohio; Pittsburgh, Washington, Pa.; Wheeling, W. Va.; Cambridge, Zanesville, Newark, Columbus, Chicago Junction, Ohio (May 1-June 30, 1916).	18.73
Do.....	do.....	do.....	do.....	Chicago, Rockford, Gibson City, Springfield, Ill.; St. Paul, Minn.; Lafayette, Ind. (Aug. 27-Sept. 23, 1915).	223.24
Do.....	do.....	do.....	do.....	Williamatic, Storrs, Conn.; Kingston, Providence, R. I.; Worcester, Mass.; Philadelphia, Pa. (Sept. 29-Oct. 3, 1915); Rutland, Vt. (Oct. 27-30, 1915).	
Do.....	do.....	do.....	do.....	Omaha, Neb.; Council Bluffs, Cedar Rapids, Ames, Iowa; Chicago, Ill.; La Porte, Ind.; Fargo, N. Dak. (Nov. 11-Dec. 12, 1915).	
Do.....	do.....	do.....	do.....	Kansas City, Mo.; Manhattan, Kans.; State College, N. Mex.; Tucson, Ariz.; Berkeley, Cal.; Corvallis, Oreg.; Reno, Nev.; Pullman, Wash. (Jan. 22-Mar. 22, 1916).	
Do.....	do.....	do.....	do.....	Scranton, West Chester, Pa.; Rockford, Chicago, Ill.; Ames, Spirit Lake, Sioux City, Iowa; Fargo, Dallas City, N. Dak.; Laramie, Worland, Wyo.; Manhattan, Kans.; Kansas City, Mo. (May 17-June 8, 1916).	
Do.....	do.....	do.....	do.....	New Brunswick, N. J.; Newark, Wilmington, Del.; Ithaca, Rochester, New York, N. Y. (June 27-30, 1916).	
Do.....	do.....	do.....	do.....	Denver, Colo. (Dec. 23-30, 1915).	
Do.....	do.....	do.....	do.....	Missoula, Mont.; Ogden, Utah (Mar. 11-23, 1916).	
Do.....	do.....	do.....	do.....	Philadelphia, Pa. (Aug. 3, 1915).	
Do.....	do.....	do.....	do.....	Wytheville, Va. (Sept. 17-Oct. 7, 1915).	
Do.....	do.....	do.....	do.....	Richmond, Va. (Dec. 6-9, 1915).	
Do.....	do.....	do.....	do.....	Philadelphia, Chester, Pa.; Newark, Del.; Baltimore, Frederick, Hagerstown, Md.; Winchester, Va.; Martinsburg, W. Va.; Cumberland, Md.; Grafton, Morgantown, Fairmont, Clarksburg, Parkersburg, W. Va.; Chillicothe, Ohio; East St. Louis, Ill.; St. Louis, Mo.; Springfield, Ill.; Vincennes, Washington, Seymour, Ind.; Louisville, Ky.; Cincinnati, Hamilton, Dayton, Piqua, Lima, Ohio; Chicago, Ill.; Toledo, Sandusky, Cleveland, Akron, Youngstown, Ohio; Pittsburgh, Washington, Pa.; Wheeling, W. Va.; Cambridge, Zanesville, Newark, Columbus, Chicago Junction, Ohio (May 1-June 30, 1916).	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Fisher, A. K.	In charge, economic investigations.	Biological Survey	Newcastle, Wyo. (July 1-3, 1915). (Trip began during previous fiscal year.	To study conditions in connection with the control of noxious animals; review work of field parties; and confer with officials and individuals of live stock and other associations with whom the bureau may desire to cooperate.	\$60.36
Do.	do.	do.	Salt Lake City, Utah; Denver, Colo. (Jan. 28-Feb. 7, 1916).	To attend a conference called by the Public Health Service for the purpose of taking up with various boards of health the problem of rabies among coyotes and dogs.	169.25
Do.	do.	do.	New York, N. Y. (Mar. 5-9, 1916)	To attend the second national conference on American game breeding and preserving.	25.00
Fisher, O. S.	Specialist in scientific and practical agriculture.	Office of the Secretary.	Champaign, Chicago, Ill. (Aug. 6-13, 1915).	To confer with officers of the agricultural experiment stations and practical farmers regarding the work of the Bureau of Animal Industry.	67.78
Do.	do.	do.	Philadelphia, Pa.; Baltimore, Md.; State College, Blossom Hill, Hens Lane, Lancaster, Millersdown, Tyrone, Lamont, Pa. (Aug. 24-Sept. 3, 1915).	To visit farms and experiment stations to obtain data for use in the department.	67.30
Do.	do.	do.	Champaign, Chicago, Chenoa, Peoria, Rochelle, Rockford, Freeport, Ill. (Sept. 16-Oct. 7, 1915).	To confer with officials of experiment stations and practical farmers concerning the work of the Bureau of Animal Industry, and obtain data regarding eradication of foot-and-mouth disease.	195.10
Do.	do.	do.	Frederick, Md. (Oct. 27-30, 1915).	To confer with practical farmers and others concerning the work of the Bureau of Animal Industry.	14.49
Do.	do.	do.	St. Louis, Mo.; Bloomington, Champaign, Ill. (Nov. 11-24, 1915).	To confer with officials of the experiment stations and practical farmers concerning the work of the Bureau of Animal Industry, and to secure data regarding the eradication of foot-and-mouth disease.	111.96
Do.	do.	do.	Auburn, Chicago, Champaign, Bloomington, Ill.; Bowling Green, St. Louis, Warrensburg, Kansas City, Mo.; Moran, Kans. (June 7-23, 1916).	To confer with officials of experiment stations and practical farmers concerning the work of the Bureau of Animal Industry, and to secure data regarding the eradication of hog cholera.	160.07
Fisher, J. W.	Assistant in market surveys.	Office of Markets and Rural Organization.	Chicago, Ill.; Milwaukee, Wis.; points in Washington, California, Montana (July 24-Oct. 13, 1915).	To perfect arrangements pertaining to the inauguration of a market news service on various perishable farm products.	507.50
Do.	do.	do.	Points in Pennsylvania; Ohio; Chicago, Ill.; Milwaukee, Wis.; Minneapolis, Minn.; Albany, New York, N. Y.; Boston, Mass. (June 1-28, 1916).	To coordinate work of branch offices, perfect rental arrangements, and other branch office business connected with the market news service on farm products.	199.86
Fisher, W. S.	Specialist in forest coleoptera.	Entomology	Harrisburg, Pa. (July 26-Aug. 11, 1915).	To continue investigations on hickory insects, with special reference to the hickory bark-beetle.	27.42

Do.	do.	do.	do.	Long Island, N. Y. (Sept. 26-30, 1915).	To study the hickory bark beetle.	27.20
Do.	do.	do.	do.	Harrisburg, Pa. (May 1-20, 1916).	do.	40.12
Do.	do.	do.	do.	Harrisburg, Pa. (June 2-24, 1916).	do.	43.82
Fletcher, C. C.	Scientist in soil laboratory investigations.	do.	Soils.	Various points in the States of New York, Pennsylvania, and Maryland (Sept. 28-Oct. 24, 1916).	To obtain data showing how stable manure produced in the large cities is distributed and used in the surrounding agricultural regions.	127.05
Flohr, L. B.	Investigator in marketing by parcel post.	do.	Office of Markets and Rural Organization.	Lynchburg, Va. (July 15-17, 1915).	To confer with farmers and others on marketing by parcel post and express direct from producer to consumer and to deliver an illustrated lecture on marketing by parcel post at the Annual Convention of the Virginia Rural Letter Carrier's Association.	8.90
Do.	do.	do.	do.	Gainesville, Fla. (Oct. 11-16, 1915).	To place an exhibit and conduct a demonstration in connection with marketing by parcel post and express at the State meeting of the women county demonstration agents and to confer with farmers and others on marketing farm products direct from producer to consumer by parcel post and express.	70.95
Do.	do.	do.	do.	Detroit, Mich.; Chicago, Ill.; Dundee, N. Y. (Nov. 16-21, 1915).	To investigate the marketing of butter and other produce by parcel post and to confer with farmers and others in regard to marketing produce direct from producer to consumer by parcel post and express.	78.93
Do.	do.	do.	do.	Wilmington, Del. (Nov. 27, 1915).	To make an address before the New Castle Farm Bureau on marketing farm produce by parcel post and to confer with farmers and others on marketing farm produce direct from producer to consumer by parcel post and express.	7.61
Do.	do.	do.	do.	Little Rock, Ark.; Nashville, Tenn. (Jan. 22-29, 1916).	To attend State meeting of women county agents at Little Rock and address extension workers short course at Nashville, Tenn.	93.77
Do.	do.	do.	do.	Points in Alabama, Florida, and Mississippi (Feb. 24-Mar. 16, 1916).	To demonstrate the practical utility of parcel post and express in the marketing of farm products to consumers before State and county meetings of women county agents and extension workers; to deliver addresses on the subject of marketing by parcel post and express, and confer with farmers and others regarding direct marketing of farm produce by parcel post and express.	190.81
Do.	do.	do.	do.	Morgantown, W. Va. (Apr. 10-12, 1916).	To address the women county agent's and extension workers on marketing farm produce by parcel post and express.	26.04
Do.	do.	do.	do.	Blacksburg, Va. (Apr. 20-22, 1916).	To demonstrate the practical utility of parcel post and express in the marketing of farm products, from the producer to the consumer, before the State meeting of the women county agents and extension workers, to deliver an address on the subject of marketing by parcel post and express, and confer with farmers and others regarding direct marketing of farm products by parcel post and express.	27.78

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Flohr, L. B.	Investigator in marketing by parcel post.	Office of Markets and Rural Organization.	Pittsburgh, Pa.; Rock Hill, S. C. (June 25-30, 1916).	To observe the progress of the parcel post demonstration work being conducted by this office by John W. Law at Pittsburgh and address the meeting of the short course for the prize winners in the home demonstration work at Rock Hill, S. C.	\$25.40
Fuhrty, L. W.	Assistant agriculturist.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	12.90
Fortier, Samuel.	Chief of irrigation investigations.	Office of Public Roads and Rural Engineering.	Points in Colorado, Nebraska, Wyoming, Montana, Kansas, Utah, Idaho, Nevada, California (July 2-Sept. 21, 1915).	To investigate farm irrigation and supervise field work.	751.22
Do.	do.	do.	Points in Illinois, Colorado, Idaho, Utah (Apr. 27-June 30, 1916).	do.	252.72
Foster, Winthrop D.	Junior sociologist.	Animal industry.	Bethesda, Md.; Vienna, Va.; (Oct. 14, 1915-June 30, 1916). Various trips.	To assist in experiments conducted at Government experimental stations.	9.66
Francis, R. L.	Specialist in cotton classing.	Office of Markets and Rural Organization.	St. Louis, Mo.; Oklahoma City, Okla.; points in Texas, Alabama, Georgia, Tennessee, North Carolina, and Norfolk, Va. (May 11-June 22, 1916).	To examine and select types of cotton representing the Official Cotton Standards of the United States to be used in spinning test, to determine the waste, etc., of different grades and classes of cotton.	335.70
Frankenfield, H. C.	Professor of meteorology.	Weather.	Elkins, Parkersburg, W. Va.; Columbus, Dayton, Cincinnati, Ohio; Knoxville, Chattanooga, Tenn.; Richmond, Lynchburg, Wytheville, Va.; Raleigh, N. C. (Nov. 3-Dec. 9, 1915).	To inspect Weather Bureau stations.	221.36
Do.	do.	do.	Philadelphia, Pa.; Dayton, Columbus, Ohio; Indianapolis, Ind.; St. Louis, Mo.; Providence, R. I.; New Haven, Conn. (Apr. 6-20, 1916).	To confer with traction officials relative to sleet and ice data.	137.89
Frey, Charles N.	Assistant pathological inspector.	Federal Horticultural Board.	Norfolk, Va.; Wilmington, Del.; Woodstown, N. J.; Philadelphia, Pa.; Berlin, Md.; New York, N. Y.; Moorhead Minn.; Caledonia, Mich.; and other points in the States named (July 1-Sept. 25, 1915).	To make a survey for powdery scab of potato.	505.85
Frothingham, E. H.	Forest examiner.	Forest Service.	Ashville, N. C.; Woodstock, Va.; and points in Maryland (July 10-Sept. 30, 1915).	To investigate conditions with a view to developing the best methods of management for southern hardwoods.	422.61
Fuchs, W. R.	Deputy disbursing clerk.	Division of Accounts and Disbursements.	Chicago, Ill. (Jan. 23-28, 1916).	To secure information regarding expenses incurred by owners of dairy show animals while they were quarantined by the Government.	69.60
Fuller, H. B.	Agriculturist.	States Relations Service.	Chicago, Ill.; Madison, Wis.; Ironwood, Mich. (July 24-Aug. 3, 1915).	To confer with State leaders and county agents in relation to the conduct and progress of farmers' cooperative demonstration work.	108.71

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Funk, W. C.	Scientific assistant.	Office of the Secretary (farm management).	New Haven, Hartford, Conn.; Providence, R. I.; Worcester, Springfield, Mass.; Rochester, Ithaca, N. Y. (Oct. 4-17, 1915).	To collect data from families relative to garden products raised for home consumption and to gain an idea of the income from such sources.	\$118.62
Do.	do.	do.	Providence, Wakefield, R. I.; Boston, Mass. (Oct. 30-Nov. 18, 1915).	To study the income derived from small farms and holdings.	114.46
Do.	do.	do.	Charlotte, N. C.; Greenville, S. C.; Birmingham, Ala.; Chattanooga, Tenn. (Feb. 6-19, 1916).	do.	29.50
Do.	do.	do.	Raleigh, Charlotte, Lincolnton, Forest City, N. C.; Spartanburg, Greenville, Pelzer, S. C. (Apr. 3-June 6, 1916).	do.	313.95
Do.	do.	do.	Fayetteville, N. C.; Greenwood, Greenville, S. C. (June 21-30, 1916).	To study the income derived from small farms and holdings in connection with farm economics.	79.42
Gabrielson, I. N.	Assistant in economic ornithology.	Biological Survey.	South Norwalk, New Haven, Hartford, Conn.; Springfield, Mass.; Warren, R. I.; and various other points in the States named (Apr. 4-June 30, 1916).	To investigate the economic status of the European starling and conduct experiments for its control.	235.85
Gall, A. Dexter, jr.	Assistant in market surveys.	Office of Markets and Rural Organization.	New York, N. Y. (July 1-Oct. 4, 1915).	To perfect arrangements pertaining to the inauguration of a market news service by the collection and distribution in New York and vicinity of daily information on the movements and prices of farm products.	385.71
Do.	do.	do.	West Philadelphia, Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; Portland, Me. (Nov. 27, 1915-Jan. 11, 1916).	To interview railroad officials and dealers in reference to the car-lot arrivals and diversions of various perishable crops, particularly strawberries, tomatoes, cantaloupes, and peaches.	234.01
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa. (Mar. 18-May 10, 1916).	To make a special study of the handling of perishable fruits and vegetables and of the daily receipts and prices of such products on the Philadelphia market, in connection with market news service of this office.	165.63
Gallagher, B. A.	Bacteriologist.	Animal Industry.	Hagerstown, Md. (Sept. 14, 1915).	To investigate a reported outbreak of a disease among hogs.	5.62
Do.	do.	do.	Warrenton, Va. (Nov. 26, 1915).	To investigate a reported disease of cattle.	2.60
Gallagher, Francis L.	Veterinary inspector.	do.	Points in the State of Illinois (July 1-17, 1915).	To assist in eradicating foot-and-mouth disease.	73.29
Do.	do.	do.	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 26, 1915-June 30, 1916).	To assist in cooperative tuberculosis investigations and tuberculin testing of cattle.	429.98
Gamble, J. A.	Milk specialist.	do.	Burlington, Vt. (July 15-17, 1915).	To attend the seventeenth annual school for health officers and to deliver an address on milk supervision and its control.	41.88

Do.....	.....do.....	.....do.....	Storrs, Conn. (Aug. 3-4, 1915).....	To score milk at the milk show held in connection with the meeting of the State dairymen's association.	6.54
Do.....	.....do.....	.....do.....	Clarendon, Va. (Sept. 7, 1915).....	To deliver an address on the sanitary production of milk and care of milk in the home to the dairymen and consumers.	1.15
Do.....	.....do.....	.....do.....	Columbia, S. C.; Bristol, Va.; Greensboro, N. C. (Sept. 29-Oct. 10, 1915).....	To assist in the improvement of the milk supply and give illustrated lecture on sanitary milk production.	73.56
Do.....	.....do.....	.....do.....	Hartford, Conn.; Amherst, Springfield, Brockton, Mass.; Manchester, N. H. (Jan. 23-Feb. 11, 1916).....	To attend a meeting at Hartford, Conn., of the Connecticut Dairymen's Association, for the purpose of scoring milk and cream entered in competition at this meeting; to the Massachusetts Agricultural College, Amherst, Mass., to compile data on score cards and entry blanks of milk samples taken at various milk shows held in that State since 1911; and to other points in Massachusetts to assist local authorities in the improvement of their milk supply.	109.63
Do.....	.....do.....	.....do.....	College Park, Md. (Feb. 25, 1916).....	To give an illustrated lecture on sanitary milk production to short-course students at the Maryland Agricultural College.	1.04
Do.....	.....do.....	.....do.....	Champaign, Urbana, Chicago, Ill.; Valparaiso, Ind.; Philadelphia, Pa. (Apr. 10-19, 1916).....	At Champaign, Ill., to confer with dairy authorities at the University of Illinois; Chicago, Ill., to attend a meeting of the Woman's National Agricultural and Horticultural Association and deliver an address on milk supervision and its control, and at other points in Illinois, Indiana, and Pennsylvania for the purpose of scoring dairies with which the bureau is carrying on cooperative work in connection with the cost of milk and to collect data in connection with dairy-farm inspection.	102.08
Do.....	.....do.....	.....do.....	Points in Massachusetts, Rhode Island, and Connecticut (June 21-30, 1916).....	To assist in educational work among dairymen whose milk the Bureau of Chemistry found to contain excessive numbers of bacteria, and work with health officials in the improvement of their milk supplies.	55.99
Garner, W. W.....	.....do.....	.....do.....	Henderson, Oxford, N. C. (July 1-19, 1915).....	To supervise investigations in the improvement of tobacco and methods of tobacco production and handling.	26.43
Do.....	.....do.....	.....do.....	Upper Marlboro, Md.; Chase City, Va.; Oxford, N. C. (July 23-29, 1915).....	.....do.....	20.03
Do.....	.....do.....	.....do.....	Landisville, Lock Haven, Ephrata, Pa. (Aug. 6-15, 1915).....	.....do.....	24.06
Do.....	.....do.....	.....do.....	Hartford, Windsor, Tariffville, Suffolk, Meriden, Conn. (Aug. 19-Sept. 2, 1915).....	.....do.....	39.24
Do.....	.....do.....	.....do.....	Charlottesville, Tenn.; Milton, W. Va. (Sept. 7-12, 1915).....	.....do.....	62.64
Do.....	.....do.....	.....do.....	Oxford, N. C. (Jan. 9-13, Mar. 6-10, 1916).....	.....do.....	48.98

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Gary, Kate F.	Assistant.	Plant Industry.	Baltimore, Md. (Apr. 7, 1916).	To secure data relative to purchase of supplies to be used in connection with the enforcement of the seed-in-portion act.	\$1.60
Gates, O. H.	Law clerk.	Office of the Secretary.	New York, N. Y. (Dec. 2-4, 1915).	To confer with United States attorney relative to cases reported for prosecution under the insecticide act of 1910.	22.30
Do.	do.	do.	Trenton, N. J. (Feb. 22-23, 1916).	To assist the United States attorney in a case reported for prosecution under the insecticide act of 1910.	16.55
Gibbs, H. D.	Assistant chief, eastern district.	Chemistry.	Philadelphia, Pa.; New York, N. Y. (July 6-10, 1915).	To study methods, conduct investigations, and assist in the food and drug inspection work in connection with the enforcement of the food and drugs act.	29.05
Do.	do.	do.	Perryman, Md. (Sept. 21, 1915).	To inspect tomato and corn canneries for general information in connection with the enforcement of the food and drugs act.	6.44
Do.	do.	do.	New York, N. Y. (Oct. 21-23, 1915).	To study methods, conduct investigations, and assist in the food and drugs inspection work in connection with the enforcement of the food and drugs act.	19.05
Do.	do.	do.	New York, Ithaca, Buffalo, N. Y.; Cleveland, Ohio (Dec. 1-9, 1915).	do.	71.68
Do.	do.	do.	Clay City, Lexington, Ky.; Cincinnati, Ohio; Detroit, Saginaw, Mich.; Rochester, Buffalo, Albany, New York, N. Y.; Boston, Lawrence, Lowell, Mass.; Newark, N. J. (Mar. 28-Apr. 8, 1916).	do.	129.98
Do.	do.	do.	Bristol, Kingsport, Tenn.; Radford, Va.; Kenova, Huntington, Charleston, W. Va.; Pittsburgh, Pa.; New York, N. Y. (Apr. 26-May 5, 1916).	do.	94.92
Gilbert, J. C.	Assistant in market surveys.	Office of Markets and Rural Organization.	Baltimore, Md. (Aug. 18-20, 1915).	To investigate the handling and marketing of perishables, especially peaches and cantaloupes, as related to the experimental market news service, and to consult Mr. J. E. Griffith in reference to the daily reports being furnished by him to this office.	8.90
Do.	do.	do.	Rocky Ford, Colo.; Portland, Oreg.; Tacoma, Seattle, Spokane, Wash.; Oakland, Los Angeles, Cal.; New Orleans, La.; Jacksonville, Fla. (Sept. 17-Dec. 30, 1915).	To make a study of the box-apple industry, particularly the grading, packing, and handling methods, together with dates and methods of shipment, community or cooperative packing houses, and distribution among various markets of the United States.	624.33

Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Mar. 18-May 20, 1916).	240.06
Gilbert, W. W.....	Pathologist.....	Plant Industry.....	do.....	Pittsburgh, Pa. (Jan. 4-7, 1916).	23.25
Do.....	do.....	do.....	do.....	Norfolk, Va., and vicinity (Nov. 12-14, 1915).	11.20
Gilbertson, H. W.....	Assistant agriculturist	States Relations Service.	do.....	San Francisco, Berkeley, Davis, Sacramento, Oakland, Stockton, Los Angeles, Cal.; Spokane, Seattle, Pullman, Wash.; Missoula, Bozeman, Helena, Mont.; Minneapolis, Minn.; St. Louis, Mo.; Chicago, Ill. (Aug. 29-Nov. 20, 1915).	564.05
Do.....	do.....	do.....	do.....	Fort Collins, Glenwood Springs, Denver, Trinidad, Colo. (Mar. 23-Apr. 30, 1916).	307.48
Giltner, L. T.....	Veterinary inspector	Animal Industry.....	do.....	Winchester, Va. (July 27-28, 1915).	6.65
Do.....	do.....	do.....	do.....	Wadesville, Va. (Aug. 10, 1915).	4.72
Do.....	do.....	do.....	do.....	Martinsburg, W. Va. (Oct. 27-28, 1915).	12.86
Do.....	do.....	do.....	do.....	Popes Creek, Md.; Nell, Va. (Feb. 15-17, 1916).	3.67
Do.....	do.....	do.....	do.....	Beltsville, Md. (Mar. 20-23, 1916).	.73
Do.....	do.....	do.....	do.....	Bethesda, Md. (Apr. 29, 1916).	.55
Do.....	do.....	do.....	do.....	Bethesda, Md. (May 17-26, 1916).	1.46
Glover, M. W.....	Medical expert	Chemistry.....	do.....	Cincinnati, Ohio; St. Louis, Kansas City, Mo.; Chicago, Ill. (May 8-16, 1916).	84.20
Goddard, L. H.....	Agriculturist in charge.	States Relations Service.	do.....	New York, Albany, Synacuse, Ithaca, N. Y.; Burlington, Vt.; Durham, N. H. (July 9-16, 1915).	73.37
Do.....	do.....	do.....	do.....	Wooster, Columbus, Ohio; Ft. Wayne, Ind.; Madison, Milwaukee, Wis.; Ames, Iowa; Denver, Fort Collins, Colo.; Ogden, Logan, Utah; Oakland, Cal.; Corvallis, Portland, Oreg.; Seattle, Spokane, Wash.; St. Paul, Minn.; Chicago, Ill. (July 23-Aug. 29, 1915).	309.00
Do.....	do.....	do.....	do.....	Lafayette, Ind. (Oct. 20-25, 1915).	61.38

To make a special study of the handling of perishable fruits and vegetables and of the daily receipts and prices of such products on the markets of Boston and neighboring cities in connection with market news service of this office; also to prepare data on apple movement for publication and discuss details of branch office work.

To confer with State officials and others relative to cooperative work on cucumber diseases, in connection with cotton and truck disease investigations.

To investigate cucumber diseases.

To inspect farmers' cooperative demonstration work; to confer with State and county leaders in relation to progress made and plans for future work; and to make a study of the California plan of county agent and farm advisory work.

To confer with State and department officials in relation to the conduct of demonstration work. To investigate an alleged outbreak of dourine in horses in the vicinity of Winchester, Va.

To investigate a reported outbreak of disease in swine.

To investigate an alleged outbreak of foot-and-mouth disease.

To investigate a reported outbreak of disease among horses.

To examine animals at United States experimental farm.

do.

do.

To confer with district officials in regard to making inspections, collecting samples and other necessary work in connection with the enforcement of the food and drugs act.

To confer with State officials regarding cooperative demonstrations and to inspect and supervise work in progress.

do.

To confer with State and department officials in relation to conduct of farm management demonstrations and inspect work in progress.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Goddard, L. H.	Agriculturist in charge.	States Relations Service.	Frederick, Md. (Oct. 27-28, 1915).....	To attend surveys in farm management demonstration work and to confer with practical farmers.	\$6.49
Do.	do.	do.	Ithaca, N. Y. (Nov. 7-8, 1915).....	To confer with State and department officials regarding cooperative farm management demonstrations in New York.	29.81
Do.	do.	do.	St. Louis, Mo. (Nov. 11-16, 1915).....	To confer with farm management demonstrators at annual conference of State leaders in farmers' cooperative demonstration work.	80.95
Do.	do.	do.	Kingston, R. I.; Amherst, Mass. (Dec. 12-19, 1915).....	To examine demonstration work and to confer with State leaders in relation to their work.	58.80
Do.	do.	do.	Cortland, Burton, Wooster, Columbus, Ohio (Dec. 23, 1915-Jan. 4, 1916).....	To confer with county agents and State extension leaders regarding farm management demonstration work.	50.96
Do.	do.	do.	Madison, Wis. (Jan. 29-Feb. 14, 1916).....	To examine farm management work and to confer with officials regarding plans for future.	83.16
Do.	do.	do.	St. Paul, Minn.; Brookings, S. Dak.; Lincoln, Nebr.; Manhattan, Kans.; Urbana, Ill.; Columbus, Ohio (Feb. 26-Mar. 30, 1916).....	To confer with extension leaders regarding farm management demonstration work.	214.25
Do.	do.	do.	Orono, Me.; Durham, N. H.; Burlington, Vt. (Apr. 15-23, 1916).....	To confer with State extension leaders in relation to their work.	85.16
Do.	do.	do.	Lansing, Mich.; Lafayette, Ind. (May 6-16, 1916).....	To confer with State extension leaders in regard to farm management demonstration work.	80.51
Goergens, G. R.	Photographer.	Division of Publications.	Beltsville, Md. (July 5, 1915).....	To assist in making motion-picture films of poultry.	.38
Do.	do.	do.	New York, N. Y.; Boston, Lowell, Mass.; Beltsville, Md. (Nov. 14, 1915-Mar. 17, 1916).....	To travel in Massachusetts for the purpose of making picture films of the process of manufacturing woolen goods. To Beltsville, Md., to secure photographs of the animals at the United States Experimental Farm.	79.38
Do.	do.	do.	Boston, Lowell, Mass. (Apr. 5-26, 1916).....	To make a motion-picture film of the various processes necessary in the manufacture of yarn and cloth from the various grades and classes of cotton, and especially of the work being conducted in determining the waste, tensile strength, and relative spinning quality of the different grades of cotton.	112.50
Do.	do.	do.	Charlotte, Rockhill, Greenville, S. C.; Savannah, Ga.; points in Alabama, Louisiana, and Mississippi (May 11-June 8, 1916).....	To start a motion picture of various processes of the cotton industry from time seed is sown in ground to harvesting of crop.	222.85

Do.....	do.....	do.....	Boston, Mass., and other points in the New England States (June 19-30, 1916).	65.95
Goldbeck, A. T.....	Engineer of tests.....	Office of Public Roads and Rural Engineering.....	Philadelphia, Pa. (Sept. 30-Oct. 1, 1915).....	9.15
Do.....	do.....	do.....	Philadelphia, Pa. (Oct. 27-28, 1915)	16.60
Do.....	do.....	do.....	Philadelphia, Pa. (Jan. 20-21, 1916)	17.40
Do.....	do.....	do.....	Philadelphia, Pa. (Jan. 27-28, 1916)	12.85
Do.....	do.....	do.....	Pittsburgh, Pa. (Feb. 22-26, 1916)	34.85
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Mar. 30-Apr. 2, 1916)	22.45
Do.....	do.....	do.....	Philadelphia, Pa. (Apr. 27-29, 1916)	16.60
Do.....	do.....	do.....	Philadelphia, Pa. (June 27-30, 1916)	21.30
Goldenweiser, E. A.....	Statistical expert.....	Office of the Secretary (farm management).....	Frederick, Md. (Oct. 25-30, 1915)	25.09
Goldman, E. A.....	Assistant biologist.....	Biological Survey.....	Flagstaff, Ariz., and various other points in the State (July 1-Sept. 22, 1915)	414.45
Do.....	do.....	do.....	Blair, Nev., and various other points in the State (Sept. 23-Dec. 10, 1915)	322.17
Do.....	do.....	do.....	New York, N. Y. (Apr. 24, 1916)	17.50
Do.....	do.....	do.....	Rice, Ariz., and various other points in Arizona and California (May 2-June 30, 1916.)	379.15
Goll, F. L.....	Scientific assistant.....	Plant Industry.....	Billings, Mont.; Mandan, N. Dak.; Akron, Denver, Colo.; Chillicothe, Dahlhart, Amarillo, Tex.; Albus, Woodward, Okla.; Tucumcari, N. Mex. (July 4-Oct. 15, 1915)	812.86
Do.....	do.....	do.....	Leetall, Va.; Huntington, W. Va.; Germantown, Dayton, Geneva, Columbus, Ohio; Pittsburgh, Butler, Johnstown, Somerset, Ebensburg, Macungie, Philadelphia, West Chester, Mansfield, Pa.; Towaco, N. J.; Albany, Churchville, N. Y. (May 26-June 21, 1916)	173.83
Goodenow, W. G.....	Scientific assistant in grain standardization.....	Chemistry.....	Baltimore, Md. (June 14-16, 1916)	11.45
Goodman, A. M.....	Dairy husbandman.....	Animal Industry.....	Points in Delaware, Pennsylvania, New York, and Connecticut (July 12-28, 1915)	87.82
Do.....	do.....	do.....	Pittsburgh, Altoona, Pa.; Monroeville, Belleville, Columbus, Ohio; Kenova, Huntington, W. Va. (Aug. 3-10, 1915)	72.02
Do.....	do.....	do.....	Points in Pennsylvania, New Jersey, New York, Massachusetts, Vermont, New Hampshire, and Maine (Sept. 9-20, 1915)	110.82
			To make pictures of the different phases of the gipsy moth and brown-tail moth work carried on by the Bureau of Entomology in those States.	
			To investigate concrete in road construction.....	
			do.....	
			do.....	
			do.....	
			To make road and bridge foundation tests.	
			do.....	
			To investigate concrete in road construction.....	
			do.....	
			To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	
			To continue the biological survey of Arizona and to investigate the birds and mammals and the life zones of that area.	
			To study the distribution and habits of mountain sheep and other large game animals, and to collect specimens for study.	
			To examine material in the American Museum of Natural History in connection with biological investigations being carried on in the bureau.	
			To continue biological surveys of Arizona and California and gather data concerning the habits and distribution of birds and mammals and the determination of life zones.	
			To assist in the collection, preparation, installation, and demonstration of the exhibit of the Bureau of Plant Industry at the International Dry Farm Congress, Denver, Colo.	
			To conduct field inoculating experiments with soy beans, in connection with soil bacteriology investigations.	
			To conduct an investigation relative to a dust explosion.	
			To inspect cow-testing and bull-association work.....	
			To inspect cow-testing association work.....	
			do.....	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Goodman, A. M.	Dairy husbandman.	Animal Industry.	College Park, Fischer, Md. (Sept. 23-24, 1915).	To inspect dairy farming work.	\$1.50
Do.	do.	do.	Wilmington, Del. (Oct. 2, 1915).	To inspect dairy farming and extension work of the bureau.	8.21
Do.	do.	do.	Points in West Virginia (Oct. 8-14, 1915).	do.	46.24
Do.	do.	do.	Points in Ohio, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Connecticut (Oct. 17-Nov. 28, 1915).	To supervise the dairy farming extension work and cow-testing association work of the bureau.	332.53
Do.	do.	do.	Points in Pennsylvania, Tennessee, Ohio, Kentucky, New York, Vermont, Massachusetts, Rhode Island, Connecticut, and West Virginia (Dec. 1, 1915-Feb. 15, 1916).	To assist in organizing and supervising cow-testing associations in connection with the dairy farming investigations of the bureau.	432.51
Goodrich, C. L.	Agriculturist.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	26.12
Do.	do.	do.	Sumter, Columbia, S. C.; Raleigh, N. C. (Jan. 31-Feb. 5, 1916).	To collect farm management records from the Harvin cooperative farm in South Carolina and conferring with farm management officials.	49.20
Gore, H. C.	Chemist in charge, fruit and vegetable utilization laboratory.	Chemistry.	Cleveland, Ohio (July 8-10, 1915).	To attend the annual meeting of the Flavoring Extract Manufacturers' Association.	34.85
Do.	do.	do.	Mt. Gilead, Columbus, Ohio (July 21-23, 1916).	To make arrangements for the manufacture of cider concentrated by freezing.	39.13
Do.	do.	do.	Harpers Ferry, Charles Town, Shenandoah Junction, W. Va. (Aug. 28, 1915).	To determine the feasibility of concentrating cider by freezing.	4.02
Do.	do.	do.	New York, N. Y. (Sept. 20-23, 1915).	To consult manufacturers in regard to settling machinery for potato starch to be used in connection with the chemical investigation on the utilization of potatoes.	23.45
Do.	do.	do.	Grand Rapids, Battle Creek, Casnovia, Mich. (Nov. 30-Dec. 4, 1915).	To attend the convention of the potato growers and visit potato starch factories in order to secure information regarding potato starch making.	62.23
Do.	do.	do.	Williamsport, Muncy, Harrisburg, Philadelphia, Pa. (Dec. 6-9, 1915).	To conduct investigations in regard to the milling of dried pressed potato.	28.47
Do.	do.	do.	Norfolk, Va. (Dec. 16-18, 1915).	To conduct investigations relative to the concentration of cider by freezing.	13.35
Do.	do.	do.	New York, N. Y. (Feb. 15-17, 1916).	To conduct experiments on the concentration of fruit juices.	18.10
Do.	do.	do.	Norfolk, Va. (Mar. 1-4, 1916).	To conduct experiments on the concentration of cider by freezing.	19.45
Do.	do.	do.	Norfolk, Va. (Mar. 19-23, 1916).	do.	21.90

Do.....	do.....	do.....	New York, N. Y.; Boston, Mass.; Houlton, Caribou, Presque Isle, Me.; Readville, Mass. (June 21-30, 1916).	83.72
Gore, James, Jr.....	Transitman.....	Forest Service.....	Lenoir, N. C. (Dec. 4, 1915-Jan. 20, 1916).....	114.00
Goss, Robert W.....	Assistant pathological inspector.....	Federal Horticultural Board.....	Points in Kentucky, Tennessee, Texas, Louisiana, Mississippi, Alabama, and Michigan (July 1-Sept. 15, 1915).	712.49
Gould, H. F.....	Pomologist.....	Plant Industry.....	Westfield, N. Y.; Clyde, Waterville, Fort Clinton, Ohio; Monroe, Manistee, Traverse City, Frankfort, Mich.; Sturgeon Bay, Bayfield, Wis.; Alron, Pueblo, Colo.; Amarillo, Tex.; Woodward, Okla.; Vincennes, Indianapolis, Ind. (July 1-29, 1915).	213.81
Do.....	do.....	do.....	New Orleans, Hammond, Alexandria, Jennings, La.; Beaumont, Austin, Tex.; De Funiak Springs, Monticello, Gainesville, Macclenny, Jacksonville, Fla.; Biloxi, Lucedale, Miss.; Citronelle, Mobile, Montgomery, Ala.; Ridgeland, S. C.; Eatonton, Augusta, Atlanta, Ga.; Norfolk, Hampton, Va. (Aug. 23-Sept. 25, 1915).	261.76
Gowen, P. L.....	Junior chemist.....	Chemistry.....	Baltimore, Md. (Aug. 26-Sept. 17, 1915).....	59.83
Do.....	do.....	do.....	Charleston, W. Va. (Nov. 21-23, 1915).....	31.10
Graham, A. B.....	Assistant in home economics work.....	State Relations Service.....	State College, Pa. (Dec. 28-31, 1915).....	25.93
Do.....	do.....	do.....	Commaack, Jordonville, N. Y. (Jan. 4-8, 1916).	45.08
Do.....	do.....	do.....	Brookings, S. Dak.; Ames, Iowa; St. Anthony Park, Minn.; Madison, Wis. (Jan. 18-31, 1916).	136.55
Do.....	do.....	do.....	Durham, N. H.; Orono, Me.; Burling ton, Vt.; Amherst, Mass.; Ithaca, N. Y. (Feb. 1-18, 1916).	131.45
Do.....	do.....	do.....	New York, N. Y.; Willimantic, New London, Conn. (May 6-8, 1916).	20.66
Do.....	do.....	do.....	Storrs, Conn. (May 22-24, 1916).....	32.35
Do.....	do.....	do.....	Brattleboro, Vt. (June 21-23, 1916).....	37.18
To conduct investigations relative to the manufacture and utilization of potato starch.				
To assist in survey of lands being acquired under the Weeks law.				
To make a survey for powdery scab of potatoes....				
To secure data relative to fruit varietal adaptability work, in connection with fruit production investigations.				
To carry on fruit production experiments, study conditions and record data relative to Pomological Investigations.				
To perform work in tomato packing establishments in the developing of methods for the detection of water.				
To appear as a witness in a case reported for prosecution.				
To confer with State officials in relation to the conduct of demonstration and extension work by means of movable schools.				
To collect information in relation to the use of movable schools and conducting demonstration and extension work.				
To confer with State and department officials in relation to the conduct of agricultural extension work by means of movable schools of agriculture and otherwise.				
To confer with State officials in relation to the conduct of demonstration and extension work by means of movable schools.				
To confer with extension workers in relation to the conduct of demonstration and extension work by means of movable schools.				
To confer with agricultural and home economics extension instructors in relation to the conduct of demonstration and extension work by means of movable schools.				
To confer with State and other officials in relation to the conduct of farmers' cooperative demonstrations in the Northern and Western States.				

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Graves, Frank.....	Clerk.....	Office of the Secretary.	Asheville, Biltmore, Hendersonville, Waynesville, N. C. (July 31-Nov. 14, 1915).	To assist the title attorney at Asheville in the examination of titles to lands in the Pisgah area, sought to be acquired under the Weeks law.	\$262.44
Graves, H. S.....	Forester.....	Forest Service.....	Alaska (July 8-Sept. 20, 1915).....	To make a personal investigation of the problems connected with the administration and protection of the Chugach and Tongass National forests.	732.75
Do.....	do.....	do.....	Salt Lake City Utah (Feb. 6-18, 1916).....	To attend meeting of the district foresters.....	211.05
Do.....	do.....	do.....	New York, N. Y. (Mar. 6-7, 1916).....	To attend meeting and confer with committee of the American Game Protective and Propagation Association on game breeding.	18.60
Greacen, Zoe Verne....	Clerk.....	States Relation Service.	New York, N. Y. (Oct. 22-25, 1915).....	To report proceedings of conferences on secondary agricultural instruction called by States Relations Service.	20.51
Do.....	do.....	do.....	La Fayette, Ind. (Feb. 17-21, 1916).....	To report the proceedings of a conference on secondary agricultural instruction to be used in connection with the department's work relating to agricultural schools.	56.13
Do.....	do.....	do.....	New York, N. Y. (Feb. 25-26, 1916).....	To report the proceedings of conference on secondary agricultural education called by the States Relations Service.	21.40
Do.....	do.....	do.....	New Orleans, La. (Apr. 15-18, 1916).....	To report the proceedings of a conference on secondary agricultural instruction called by the States Relations Service to be used in connection with the department's work relating to agricultural schools.	60.65
Greeley, W. B.....	Assistant forester.....	Forest Service.....	Madison, Wis.; Omaha, Nebr.; Missoula, Mont.; Ogden, Utah; San Francisco, Cal.; Portland, Oreg. (July 4-Sept. 19, 1915); and other points in the States named.	To discuss with forest officers various phases of silvicultural and research work and to confer with officials of the Union Pacific R. R. Co. concerning the specifications for ties now used by them and concerning possible future sales to them of ties from National Forest timbers.	743.64
Do.....	do.....	do.....	Gorham, N. H., and other points in White Mountains (Nov. 4-18, 1915).	To take up certain silvicultural matters and to inspect present and prospective timber sale tracts on the White Mountain area.	80.85
Do.....	do.....	do.....	Boston, Mass. (Jan. 15-18, 1916).....	To attend meeting of the American Forestry Association and to take up with its members and others questions relating to the acquisition of lands and the administration of purchase areas in district 7 (Washington, D. C.).	39.40
Gregg, W. R.....	Meteorologist.....	Weather.....	Mount Weather, Va. (July 2-7, 1915).....	To inspect and assort property.....	7.70
Do.....	do.....	do.....	Mount Weather, Va. (July 15-21, 1915).....	do.....	8.75
Do.....	do.....	do.....	Mount Weather, Va. (Nov. 4-5, 1915).....	To pack shipment of magnetic instruments.....	9.38

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hall, L. D.	Specialist in marketing live stock and meats.	Office of Markets and Rural Organization.	Philadelphia, Pa. (Aug. 23-25, 1915).	To participate in public hearings on the marketing of farm products, held in the vicinity of Philadelphia, under the auspices of the Philadelphia Vegetable Growers' Association.	\$20. 06
Do.	do.	do.	El Paso, Tex.; Los Angeles, San Francisco, Cal.; Chicago, Ill. (Oct. 13-30, 1915).	To investigate the methods of marketing live stock with special reference to stock-yard facilities, and to make a study of central live-stock markets in accordance with a proposed publication on the subject, and to investigate the authenticity of alleged practices against stockmen by companies and individuals handling live stock.	206. 80
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo. (Nov. 13-19, 1915).	To participate in the conference on the marketing of live stock and the distribution of meats to be held in Chicago beginning Nov. 15, and at St. Louis to attend the annual conference of State leaders in county agent work.	86. 10
Do.	do.	do.	Chicago, Ill.; Des Moines, Iowa (Nov. 28-Dec. 11, 1915).	To investigate the cooperative shipping of live stock, and confer with State specialists in marketing relative to extension work.	119. 19
Do.	do.	do.	Columbus, Ohio (Dec. 27-29, 1915).	To address a meeting of the American Association for the Advancement of Science, on the subject, "The economic aspects of meat production and marketing."	39. 81
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo.; El Paso, San Antonio, Tex.; New Orleans, Baton Rouge, La. (Jan. 19-Feb. 2, 1916).	To attend the annual meeting of the American Natural Live Stock Association, interviewing candidates for positions as assistant in marketing live stock and meats, and conferring with field assistant in marketing investigations at Baton Rouge.	196. 65
Do.	do.	do.	New York, N. Y. (May 23-26, 1916).	To investigate wholesale slaughtering and distribution of meats.	29. 60
Hall, Maurice C.	Assistant zoologist.	Animal Industry.	Near-by points in Maryland and Virginia in the vicinity of the District of Columbia (Oct. 15-Nov. 18, 1915).	To investigate lungworm in cattle.	5. 35
Do.	do.	do.	Delaphane, Va. (Nov. 15-27, 1915).		11. 55
Do.	do.	do.	Vienna, Va. (Dec. 13, 1915-Feb. 23, 1916).	To investigate an outbreak of lungworm and to carry on experiments in the treatment of lungworm disease.	5. 22
Hall, W. L.	Assistant forester.	Forest Service.	Points in North Carolina (July 6-23, 1915).	To conduct experiments of parasites of animals. To inspect purchase areas and various tracts of land being considered for purchase in North Carolina.	106. 60

Do.	do.	do.	Unaka and White Top purchase areas in Tennessee (Aug. 15-28, 1915).	To do certain administrative work in connection with the purchase of lands under the Weeks law.	68.65
Do.	do.	do.	Boston, Mass.; and New England points (Aug. 31-Sept. 9, 1915).	To do certain work in connection with the purchase under the Weeks law of land in the White Mountains.	78.29
Do.	do.	do.	Charlotte, N. C.; Savannah, Ga., area (Oct. 19-28, 1915).	To deliver an address at Charlotte and to make field inspection of the Savannah purchase area.	74.10
Do.	do.	do.	Points in Maryland and West Virginia (Nov. 2-15, 1915).	To make an inspection of the Weeks Law cooperative fire work in Maryland.	87.00
Do.	do.	do.	Florida National Forest (Nov. 20-Dec. 6, 1915).	To make a general inspection of the Florida National Forest.	158.63
Do.	do.	do.	Salt Lake City, Utah (Feb. 6-20, 1916).	To attend meeting of the district foresters.	191.60
Do.	do.	do.	Chicago, Ill. (Apr. 5-9, 1916).	To perform certain work in connection with the purchase of land under the Weeks law.	43.72
Do.	do.	do.	Points in North Carolina (Apr. 26-30, 1916).	To deliver addresses at Davidson College and at Asheville, N. C., before the Appalachian Logging Congress and to take up matters pertaining to the supervision of the Pisgah area.	38.40
Hanson, C. H.	Assistant in agricultural education.	States Relations Service.	St. Paul, Minn.; Madison, Wis.; Chicago, Ill. (Aug. 23-29, 1915).	To study methods and appliances of visual instruction in agriculture and to collect illustrative material for use of States Relations Service.	60.35
Do.	do.	do.	St. Louis, Mo. (Nov. 14-21, 1915).	To attend conference of State leaders and State agents in farmers' cooperative demonstration work and to discuss preparation of illustrative material.	78.50
Harden, F. G.	Irrigation engineer.	Office of Public Roads and Rural Engineering.	Points in Kansas, Oklahoma, Texas (June 15-30, 1916).	To collect data in cooperative companies and public control.	196.06
Harding, Collin H.	Law clerk.	Office of the Secretary.	Rossllyn, Alexandria, Fairfax, Va. (Oct. 13-15, 1915).	To consult court records and to ascertain the names of the heirs of Ches. Love and Wm. C. Newton, in connection with the examination of the title to lands being acquired under the Weeks law.	2.25
Harris, John T.	Statistician in forest products.	Forest Service.	New York, N. Y.; Newport, R. I. (July 18-Aug. 8, 1915).	To make an inspection of lumber for the Navy Department at the New York Navy Yard and at the Naval Training Station at Newport, R. I.	73.50
Do.	do.	do.	Portsmouth, Norfolk, Va. (Sept. 18-22, 1915).	To inspect lumber for the Navy Department at their request.	22.90
Do.	do.	do.	Norfolk, Va. (Dec. 14-16, 1915).	do.	15.20
Do.	do.	do.	Norfolk, Va. (Mar. 8-9, 1916).	do.	11.20
Do.	do.	do.	Points in West Virginia, Kentucky, Ohio, Tennessee, and Illinois (June 9-30, 1916).	To secure lumber industry data from various wood-using establishments.	137.50
Hartley, C. P.	Physiologist in charge of corn investigations.	Plant Industry.	Alamuchly, N. J.; Rhinebeck, N. Y.; Shelburne, Vt. (July 20-Aug. 20, 1915).	To inspect progress of experimental corn plots, and arrange further work in corn improvement and methods of corn production.	87.60
Do.	do.	do.	Broad Run, Va. (Aug. 25, 1915).	do.	11.10
Do.	do.	do.	Morrell, Ark.; Charleston, St. Joseph, Mo.; Beatrice, Nebr.; Manhattan, Hays, Col.; by, Norton, Kans.; Hawarden, Iowa; Aberdeen, S. Dak.; Oconomowoc, Wis.; Niles, Mich.; Piquette, Mich.; Piquette, Ohio (Sept. 8-Oct. 10, 1915).	do.	228.68

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hartley, C. P.	Physiologist in charge of corn investigations.	Plant Industry.	Piketon, Ohio (Oct. 17–Nov. 4, 1915).	To inspect progress of experimental corn plats, and arrange further work in corn improvement and methods of corn production.	\$129.63
Do.	do.	do.	Piketon, Waverly, Ohio; Vicksburg, Minn.; Laporte Ind.; Warsaw, Batavia, Rhinebeck, N. Y.; Muncy, Pa. (May 1–June 1, 1916). Returning from trip to district headquarters at Denver, Colo.; Albuquerque, N. Mex. (July 1–18, 1915). Coden, Fowl River, Mobile, Grand Bay, Ala. (Mar. 15–May 20, 1916).	do.	133.26
Harvey, F. L.	Chief of claims.	Forest Service.		To inspect settlement and other lands work at the district headquarters visited.	103.20
Hasse, Clara H.	Assistant.	Plant Industry.		To investigate citrus canker and other citrus diseases in connection with fruit disease investigations.	231.83
Do.	do.	do.	Thomasville, Ga. (June 22–30, 1916).	do.	77.83
Hawbaker, C. C.	Assistant in marketing by parcel post.	Office of Markets and Rural Organization.	Baltimore, Frederick, Easton, Md. (Nov. 1–Dec. 6, 1915).	To investigate and demonstrate the practicability of utilizing the parcel post as a means of marketing farm produce direct from the producer to the consumer, and also to make a study of what has already been done in marketing by parcel post.	141.10
Do.	do.	do.	Various points in the States of Illinois, Indiana, Wisconsin, and Michigan (Feb. 28–June 30, 1916).	To confer with extension workers, county agents, postmasters, producers, and others regarding direct marketing by parcel post and express.	248.78
Hawkins, Lon A.	Physiologist.	Plant Industry.	Greeley, Colo.; Stockton, Los Angeles, Cal. (July 31–Oct. 4, 1915).	To investigate potato diseases, in connection with cotton and truck disease investigations.	265.69
Hawthorne, H. W.	Scientific assistant.	Office of the Secretary (Farm Management)	Marietta, Palmer Township, Wooster, Ohio (Nov. 28–Dec. 22, 1915).	To make a farm management survey.	64.65
Do.	do.	do.	Wooster, Ohio; Madison, Wis.; Frankfort, Forest, Ind.; Marietta, Ohio (May 5–June 30, 1916).	To hold conferences with assistants and conduct farm management surveys.	140.34
Haynes, J. M.	Skilled mechanic.	Weather.	Key West, Sand Key, Fla. (Mar. 27–May 29, 1916).	To superintend repairs to Weather Bureau building at Sand Key and Key West, Fla.	211.90
Haywood, J. K.	Chief, miscellaneous division, and chairman, Insecticide Board.	Chemistry.	Vineland, N. J.; Philadelphia, Pa. (Sept. 27–28, 1915).	To inspect manufactories of insecticides and fungicides.	18.77
Do.	do.	do.	New York, N. Y. (Dec. 12–14, 1915).	To attend the Insecticide Manufacturers' Association in connection with the enforcement of the insecticide act of 1910.	15.30
Do.	do.	do.	Chicago, Peoria, Ill. (May 30–June 4, 1916).	To attend the annual meeting of the American Feed Manufacturers' Association.	69.36
Do.	do.	do.	Baltimore, Md. (June 28, 1916).	To study the progress of manufacture of hominy feed and corn-feed meal.	4.20

Heald, F. E.	Specialist in agricultural education.	States Relations Service.	La Plata, Md. (Sept. 8, 1915).	To investigate and report on the teaching of agriculture in schools and to obtain information in connection with the department's work relating to agricultural schools.	3.32
Do.	do.	do.	Hartford, Windsor, Conn. (Sept. 29-Oct. 1, 1915).	do.	7.71
Do.	do.	do.	Burlington, Montpelier, Plainfield, Vt.; Albany, N. Y. (Nov. 14-25, 1915).	do.	69.33
Do.	do.	do.	Castleton, Burlington, Montpelier, Vt. (Mar. 7-16, 1916).	do.	51.31
Do.	do.	do.	Macomb, Ill.; Cedar Falls, Iowa; Stevens Point, River Falls, Superior, La Crosse, Wis. (June 10-27, 1916).	do.	24.24
Hellams, R. V.	Assistant in agricultural technology.	Office of Markets and Rural Organization.	Fall River, Boston, Mass. (Mar. 12 and Apr. 1-30, 1916).	To assist in conducting spinning test at Pocasset Manufacturing Co., for determining the tensile strength, waste, and bleaching qualities of different grades and classes of cotton.	172.55
Do.	do.	do.	Raleigh, N. C. (May 2-June 30, 1916).	To check determinations of tensile strength, waste, and bleaching qualities, and spinning value of cotton made in tests at Pocasset Manufacturing Co.	159.07
Heller, L. L.	Animal husbandman.	Animal Industry.	Boston, Mass.; Middlebury, Vt.; Plattsburgh, New York, N. Y. (July 21-30, 1915).	To Middlebury, Vt., for the purpose of selecting ewes from the Middlebury flock for transfer to the experimental farm, Beltsville, Md.; other points to secure information regarding wool scouring machinery.	77.40
Do.	do.	do.	Columbus, Carpenter, Athens, Ohio; Parkersburg, W. Va. (Aug. 15-Sept. 7, 1915).	To locate breeding stock for conducting the breeding experiment at Laramie, Wyo., also attend the Ohio State fair for the above-mentioned purpose to inspect the stock on exhibition at the fair.	63.88
Do.	do.	do.	Points in Illinois, Wyoming, Utah, and Idaho (Oct. 6-Nov. 25, 1915).	To Chicago to arrange for a moving picture film, and to points in Wyoming, Idaho, and Colorado, to assist in mating up pens for breeding purposes in the cooperative range sheep experiments being conducted at Laramie, and to study sheep feeding methods and range conditions.	310.58
Do.	do.	do.	Points in the States of Washington, Montana, Idaho, Wyoming, Colorado, Utah, Nevada, and California (Jan. 9-Mar. 23, 1916).	To take charge of the Bureau's wool exhibition car shown throughout the States of Montana, Idaho, Wyoming, Utah, Colorado, Nevada, and California, in cooperation with the agricultural colleges and experimental stations of those States.	724.93
Helphenstine, R. K., jr.	Clerk.	Forest Service.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Cleveland, Ohio; Detroit, Grand Rapids, Mich.; Chicago, Ill. (Nov. 2-22, 1915).	To make a study of grade adaptation (consumer's specifications and method of purchase of lumber).	161.33
Do.	do.	do.	Baltimore, Md. (Dec. 10, 1915).	To secure data in cooperation with American Wood Preservers' Association for the preparation of report on the consumption of preservatives and amount of material treated in 1915.	4.30
Do.	do.	do.	Baltimore, Md. (Jan. 25, 1916).	do.	4.55
Do.	do.	do.	Baltimore, Md. (Mar. 10, 1916).	do.	3.35

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Helphinstine, R. K., jr.	Clerk.	Forest Service	Baltimore, Md. (Apr. 10, 1916).	To secure data in cooperation with American Wood Preservers' Association for the preparation of report on the consumption of preservatives and amount of material treated in 1915.	\$3. 20
Do.	do.	do.	Baltimore, Md. (Apr. 25, 1916)	do.	4. 55
Do.	do.	do.	Philadelphia, Reading, North Towanda, Pa.; New York, Binghamton, N. Y. (Apr. 26-May 14, 1916).	To inspect lumber piling at Philadelphia Navy Yard and to make a study of the utilization of mill and factory waste.	95. 52
Do.	do.	do.	Points in Tennessee (June 13-30, 1916)	To investigate, in cooperation with Navy Department, with regard to methods of piling lumber.	135. 60
Henault, T. R.	Assistant.	Plant Industry.	Akron, Colo. (July 1-Aug. 21, 1915, and June 16-30, 1916).	To assist with water requirement experiments with drought-resistant crop plants.	87. 15
Henderson, W. C.	Law clerk.	Office of the Secretary.	New York, N. Y. (Mar. 6-11, 1916).	To conduct the legal work of the department under the food and drugs act.	31. 91
Do.	do.	do.	New York, N. Y. (Mar. 13-16, 1916).	do.	27. 01
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Apr. 26-30, 1916).	do.	39. 90
Do.	do.	do.	New York, N. Y.; Boston, Fall River, Mansfield, Mass. (May 22-26, 1916).	do.	34. 75
Do.	do.	do.	New York, N. Y. (June 12-13, 1916).	do.	16. 55
Henley, Robert R.	Laboratory inspector.	Animal Industry.	Pittsburgh, Pa. (July 5-9, 1915).	To appear as a witness in the case of the Pittsburgh Melting Co. v. the B. & O. R. and George E. Totten, an official of the bureau.	31. 95
Do.	do.	do.	Peoria, Ill. (May 10-June 30, 1916)	To superintend and assist in controlling the purification and sterilization of certain anti hog cholera serum.	147. 78
Hennis, C. M.	Assistant agriculturist.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	18. 44
Do.	do.	do.	Swedesboro, N. J. (Nov. 2-6, 1915).	To take farm survey and enterprise records.	24. 19
Do.	do.	do.	Charles City, Mason City, Clear Lake, Waverly, Waterloo, Theer, Marshalltown, Ames, Boone, Perry, Jefferson, Dennison, Schleswig, Mapleton, Butte, Hornick, Onawa, Missouri Valley, Council Bluffs, Taylor, Red Oak, Hastings, Shenandoah, Sidney, Hamburg, Iowa; Rock Port, Tarkio, Maryville St. Joseph, Mo.; Hotion, Frankfort, Seneca, Pawnee City, Tecumseh, Beatrice, Lincoln, Ashland, Wahoo, Fremont, Wisner, Wayne, Laurel, Nebr.; West Point, Lemars, Iowa (July 1, 1915-Sept. 30, 1916).	To study systems of farming in which alfalfa has a place.	511. 56

Do.	do.	do.	do.	Portage, Wis.; Audubon, Detroit, Fergus Falls, Henning, Glenwood, Morris, Hancock, Willmar, Granite Falls, Minn.; Mason City, Clear Lake, Iowa (May 23-June 12, 1916).	To take enterprise records and gathering additional data to complete a bulletin for which farm survey records have already been taken.	145. 70
Henry, A. J.	Professor of meteorology.	Weather.	Little Rock, Pine Bluff, Ark.; Memphis, Tenn. (Jan. 31-Feb. 8, 1916).		To study floods in Arkansas River.	101. 59
Henry, H. P.	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Cleveland, Ohio; Detroit, Saginaw, Mich.; Chicago, Ill.; Minneapolis, Minn. (Mar. 21-Apr. 15, 1916).		To arrange for market wires and make a special study of the handling of perishable fruits and vegetables in various markets, especially on the markets of Minneapolis and St. Paul, Minn., in connection with our market news service.	116. 77
Henshaw, H. W.	Chief, Biological Survey.	Biological Survey.	Dixon, Mont.; Portland, Oreg.; San Francisco, Cal., and various other points in the States named (July 17-Aug. 27, 1915).		To make an administrative examination of work of the bureau being carried on in the various localities visited.	198. 33
Hess, O. B.	Veterinary inspector.	Animal Industry.	Buffalo, N. Y. (July 17-20, 1915).		To attend a conference of State veterinarians to formulate regulations for the control of hog cholera.	33. 96
Do.	do.	do.	Indianapolis, Danville, Crawfordville, Ind.; Henderson, Ky. (Dec. 12-23, 1915).		To inspect and observe conditions and give instructions concerning the hog cholera control investigations being conducted by the bureau.	62. 12
Do.	do.	do.	Points in Georgia, Tennessee, Alabama, and Florida (Feb. 6-14, 1916).		To inspect stations where hog cholera work is conducted by the bureau.	87. 64
Hetzel, H. C.	Assistant in market surveys.	Office of Markets and Rural Organization.	Atlanta, Fort Valley, Ga. (June 23-30, 1916).		To study handling, grading, packing, and marketing of peaches.	87. 02
Hickman, R. W.	Chief, Quarantine Division.	Animal Industry.	Points in New Jersey and New York (May 31-June 2, 1916).		To attend and address the semiannual meeting of the National Association of Tanners held in New York on June 1, and in Athenia, N. J., and places in that vicinity in connection with the work of the animal quarantine station for the port of New York.	18. 99
Do.	do.	do.	Passaic, N. J.; New York, N. Y. (June 11-12, 1916).		To inspect the work of the quarantine division, especially as pertaining to the importation of hides and allied animal products.	11. 90
Higginbotham, J. H. H.	Assistant in cotton marketing.	Office of Markets and Rural Organization.	Little Rock, Ark.; and various points in Texas; St. Louis, Mo. (Sept. 27, 1915-Mar. 1, 1916).		To investigate the ginning, grading, and baling of cotton in cooperation with community organization in Texas, collecting information by a study of primary market conditions, and demonstrating the Official Cotton Standards, in cooperation with cotton warehouses in the cotton-growing States.	657. 27
Hill, I. W.	Agriculturist and field agent.	States Relations Service.	Morgantown, Rives, Fairmont, Renick, Ronceverte, W. Va. (July 12-17, 1915).		To organize and supervise boys' and girls' clubs and to confer with State and county leaders in relation to the progress and conduct of farmers' cooperative demonstration work in the South.	51. 77
Do.	do.	do.	Raleigh, Salemburg, Lumberton, Elizabethton, N. C.; Atlanta, West Point, Ga.; Auburn, Montgomery, Ala. (July 20-Aug. 7, 1915).		do.	133. 82
Do.	do.	do.	Raleigh, N. C.; Clemson College, S. C. (Aug. 17-22, 1915).		To confer with State agents and other officials in relation to the organization and conduct of farmers' cooperative demonstration work.	48. 39

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hill, I. W.	Agriculturist and field agent.	States Relations Service.	Oklahoma City, Okla.; Dallas, Bryan, Rockdale, Tex. (Sept. 24-Oct. 18, 1915).	To confer with the State agents and officials in relation to the organization and conduct of boys' and girls' club work, to inspect the work in progress and to assist in demonstrations.	\$221.40
Do.	do.	do.	Knoxville, Tenn.; Shreveport, La.; Jackson, Miss. (Oct. 25-Nov. 6, 1915).	To organize and supervise boys' and girls' clubs and to confer with State and county leaders in relation to the progress and conduct of farmers' cooperative demonstration work in the South.	125.15
Do.	do.	do.	Old Point Comfort, Hampton, Va. (Nov. 10-13, 1915).	To organize boys' and girls' club work and to confer with State and county leaders in relation to the progress and conduct of farmers' cooperative demonstration work in the South.	18.50
Do.	do.	do.	Morgantown, W. Va. (Jan. 4-8, 1916).	To confer with and instruct district agents in boys' club work and to assist in conducting the work.	36.19
Do.	do.	do.	College Park, Md. (Jan. 19-20, 1916).	To assist in the instruction of county agents and to confer with farmers and others in relation to the objects and results of boys' and girls' club work.	1.60
Do.	do.	do.	Clemson College, S. C. (Jan. 26-27, 1916).	do.	39.08
Do.	do.	do.	Lexington, Ky. (Feb. 1-8, 1916).	To confer with and instruct county agents in boys' and girls' work and to assist in conducting the work.	51.85
Do.	do.	do.	Chipley, Bonifay, Tallahassee, Madison, Raiford, Gainesville, Eustis, Sanford, Fla.; Andalusia, Mobile, Montgomery, Demopolis, Talladega, Gadsden, Birmingham, Decatur, Huntsville, Ala. (Feb. 24-Mar. 24, 1916).	To instruct county agents and to confer with officials in relation to their work.	228.03
Do.	do.	do.	Baton Rouge, Alexandria, New Orleans, La.; A. & M. College, Miss.; Birmingham, Ala. (Apr. 8-May 11, 1916).	To confer with State agents and officials in relation to organization and conduct of boys' and girls' club work, inspect the work in progress, and to assist in demonstrations.	230.47
Do.	do.	do.	Martinsburg, Clarksburg, Grafton, Philippi, Fairmont, W. Va. (June 13-16, 1916).	To confer with farmers' district and county agents and others interested in relation to the conduct and progress of farmers' cooperative demonstration work.	37.74
Do.	do.	do.	Ocean City, Md. (June 27-29, 1916).	To confer with State agents and officials in relation to the conduct and progress of farmers' cooperative demonstration work.	15.95
Hill, Willard D.	Scientific assistant in farm management.	do.	Chicago, Ill.; Brookings, Iroquois, S. Dak.; Madison, Wis.; Ames, Iowa (Apr. 4-May 4, 1916).	To confer with agricultural extension workers regarding farm-management demonstrations and assist in conducting same.	137.06
Do.	do.	do.	Fargo, N. Dak.; Chicago, Ill.; Duluth, Minn. (June 17-30, 1916).	To confer with State extension leaders regarding farm-management demonstrations and assist in conducting work of this character.	82.25

Hitchcock, A. S.	Systematic agrostologist.	Plant Industry.	Williams, Prescott, Tucson, Phoenix, Flagstaff, Ariz.; San Jose, San Francisco, Berkeley, Eureka, Willits, Fort Bragg, Yosemite, Merced, San Diego, Escondido, Cal.; El Paso, Big Springs, Del Rio, Alpine, Tex.; Clondroit, Carlsbad, Queen, Artesia, N. Mex. (July 1-Sept. 17, 1915).	To collect and study grasses to aid in the preparation of a manual of North American grasses, in connection with economic and systematic botany.	448.07
Do.	do.	do.	Boston, Cambridge, Mass.; New York, N. Y. (Nov. 15-28, 1915).	To study West Indian grasses in the herbaria, as an aid in the preparation of a bulletin on the grasses of the West Indies.	76.45
Do.	do.	do.	Honolulu and other points on the Hawaiian Islands (May 30-June 30, 1916).	To study economic use of grasses and forage plants; to aid the Hawaiian Experiment Station in such studies and assist them to prepare a herbarium of native and introduced grasses.	214.30
Hongland, Ralph.	Laboratory inspector.	Animal Industry.	Chicago, Ill. (Aug. 5-Sept. 4, 1915).	To secure information as to method used in packing houses in the handling of meats in cold storage, also the commercial methods followed in the manufacture of oleomargarine.	110.67
Do.	do.	do.	St. Louis, Mo. (Dec. 14-18, 1915).	To give testimony in the case of the United States v. St. Louis Independent Packing Co. concerning the use of cereals in sausage.	50.50
Do.	do.	do.	St. Louis, Mo. (Jan. 25-31, 1916).	To give testimony in case of United States Department of Agriculture v. Independent Packing Co., of St. Louis, Mo.	79.25
Hodson, E. R.	Forest examiner.	Forest Service.	Enosburg Falls, Burlington, Vt.; Albany, N. Y. (July 1-4, 1915).	Obtaining farm-management data regarding farm wood lots.	28.35
Do.	do.	do.	Various points in Chester County, Pa., including Phoenixville, Pottstown, Downingtown, Coltsville, Compass, etc., Lafayette, Anderson, and other points in Madison County, Ind. (July 26-Aug. 29, 1915).	Obtaining statistical, descriptive, and other data on farm wood lots.	179.43
Do.	do.	do.	Randleman and other points in Randolph County, S. C.; Aberdeen, Benetville, S. C.; Hamlet, Gibson, and other points in Marlboro County, S. C.; Various points in Rutherford County, Tenn. (Oct. 12-Nov. 17, 1915).	do.	132.12
Do.	do.	do.	Brownstown and other points in Jackson County, and Kosciusko County, Ind. (Apr. 28-May 24, 1916).	do.	153.38
Holmes, A. D.	Scientific assistant.	States Relations Service.	New York, N. Y.; Newark, N. J.; New Haven, Conn.; Bellows Falls, Vt. (Aug. 10-31, 1915).	To confer with experts regarding details of experimental study of emergency army rations at the request of and in cooperation with the War Department.	46.55
Hopkins, A. D.	Entomological assistant.	Entomology.	Parkersburg, Kanawha Station, W. Va. (July 29-Sept. 10, 1915).	To continue life-history studies on trap trees, and experiments in the treatment of rustic work.	29.91
Do.	do.	do.	Parkersburg, and other points in West Virginia (Apr. 22-25, 1916).	To conduct phenological investigations, and prepare experiments for further observations.	30.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hopkins, A. D.	Entomological assistant.	Entomology	Various points on Long Island, N. Y. (Apr. 30-May 3, 1916).	To make a study of insects affecting the oak and hickory trees, and to enter with representatives of bureau.	\$37.39
Do.	do.	do.	Kanawha Station, W. Va. (May 8-June 17, 1916).	To continue investigations of the relation of climate to the periodical phenomena of insects, and of insects affecting shade trees, hardy shrubs, and forest products.	43.43
Do.	do.	do.	Kanawha Station, W. Va. (June 22-30, 1916).	do.	28.12
Horrigan, J. B.	Law clerk.	Office of the Secretary.	Cleveland, Ohio; Chicago, Ill.; Madison, Wis.; Cincinnati, Ohio (Nov. 26-Dec. 10, 1915).	To conduct the legal work of the department under the food and drugs act.	101.61
Do.	do.	do.	Nashville, Tenn.; Cincinnati, Ohio (Dec. 14-22, 1915).	do.	79.39
Do.	do.	do.	Chicago, Ill. (Jan. 5-9, 1916).	do.	61.65
Do.	do.	do.	Trenton, N. J.; New York, Syracuse, Auburn, N. Y. (Apr. 18-20, 1916).	do.	31.71
Do.	do.	do.	Syracuse, N. Y. (Apr. 23-26, 1916).	do.	31.70
Houck, U. G.	Veterinary inspector.	Animal Industry.	Kansas City, Mo.; points in Idaho; Illinois, Michigan, and Ohio (July 3-16, 1915).	To investigate charges preferred by a bureau employee against other employees.	119.19
Do.	do.	do.	Norfolk, Richmond, Va. (July 28-30, 1915).	To investigate shipments of meat to Norfolk Navy Yard.	21.75
Do.	do.	do.	Hornell, N. Y. (July 30-Aug. 3, 1915).	To investigate the cause of an outbreak of foot-and-mouth disease at Hornell, N. Y.	23.47
Do.	do.	do.	New York, N. Y.; Boston, Mass.; and points in Maine (Aug. 5-11, 1915).	To investigate complaints against bureau employees.	55.10
Do.	do.	do.	Points in New York, Iowa, and Illinois (Aug. 11-Dec. 19, 1915).	To assist in eradicating foot-and-mouth disease.	679.38
Do.	do.	do.	Boston, Mass. (Dec. 28-30, 1915).	To make investigations in connection with an outbreak of foot-and-mouth disease and anthrax outbreaks.	23.75
Do.	do.	do.	Points in States of New York, New Hampshire, and Connecticut (Jan. 15-22, 1916).	do.	138.54
Do.	do.	do.	Points in the State of Maine (Jan. 23-Feb. 4, 1916).	To investigate quarantine conditions along the border between Canada and Maine.	94.41
Do.	do.	do.	Points in State of Illinois (Feb. 10-27, 1916).	To attend a conference of veterinary inspectors and meeting of live stock and railroad men at Chicago, Ill.; also similar meeting at Decatur, Ill., and to inspect work being conducted by the bureau.	141.99
Do.	do.	do.	Baltimore, Md. (Apr. 3, 1916).	To investigate delinquencies on the part of bureau employees.	3.45

Do.....	do.....	do.....	Points in Michigan, Illinois, Wisconsin, Minnesota, Iowa, Missouri, and New York (Apr. 29-June 15, 1916).	To investigate delinquencies on the part of bureau employees. Investigate reported outbreaks of animal disease and assist in the eradication of foot-and-mouth disease.	\$ 311.99
Do.....	do.....	do.....	Points in Pennsylvania (June 28-30, 1916).	To investigate delinquencies on part of bureau employees.	13.35
Houghton, H. W.....	Assistant chemist.....	Chemistry.....	Grand Island, Nebr.; Wichita, Kans.; Kansas City, Mo. (July 1-Aug. 31, 1915).	To conduct investigations relative to the alleged practice of sanding poultry intended for food purposes.	55.00
Do.....	do.....	do.....	Enid, Okla.; Halsestead, Hutchinson, Kans. (Sept. 1-30, 1915).	do.....	36.36
Do.....	do.....	do.....	Newton, Kans.; Chicago, Ill. (Nov. 21-23, 1915).	do.....	49.87
Do.....	do.....	do.....	Baltimore, Md. (June 26, 1916)	To appear as a witness in a case reported for prosecution.	2.75
Houston, D. F.....	Secretary of Agriculture.	Office of the Secretary.	Florence, Pendleton, Calhoun, S. C. (Oct. 7-14, 1915).	Delivery of address before Pendleton Farmers' Society, Pendleton, S. C., and visiting certain places where demonstration work is being conducted.	59.92
Howard, B. J.....	Microscopist in charge of the microchemical laboratory.	Chemistry.....	Baltimore, Md. (Sept. 2, 1915)	To conduct investigations in the manufacture of certain tomato products.	1.65
Do.....	do.....	do.....	Philadelphia, Pa.; Baltimore, Md. (Sept. 7-8, 1915).	do.....	18.90
Do.....	do.....	do.....	Baltimore, Md. (Sept. 10, 1915).	do.....	2.00
Do.....	do.....	do.....	Seymour, Ind.; Cincinnati, Ohio; Austin, Henryville, Scotsburg, Vienna, Croftersville, Underwood, Ind.; Louisville, Ky.; English, Evansville, Ind.; Owensboro, Ky.; Paola, Indianapolis, Ind.; Limestone, Ladoga, Greencastle, Brazil, Terre Haute, Clay City, Richmond, Ind.; Greenville, Gilberts, Celina, Ohio; Wheeling, W. Va. (Sept. 12-23, 1915).	do.....	103.02
Do.....	do.....	do.....	Newark, Hazlet, N. J.; New York, N. Y.; Philadelphia, Pa. (Sept. 27-28, 1915).	do.....	24.34
Do.....	do.....	do.....	Kansas City, Mo.; Leavenworth, Wellington, Wichita, Newton, Kans.; Chicago, Ill. (Nov. 2-12, 1915).	To study methods of flour milling in connection with studies of grading and standardization of flour microscopically.	122.06
Do.....	do.....	do.....	New York, N. Y. (Dec. 23-24, 1915)	To appear as a witness in a case reported for prosecution.	28.75
Do.....	do.....	do.....	New York, N. Y. (Dec. 27-28, 1915)	do.....	29.00
Do.....	do.....	do.....	Detroit, Mich.; Toledo, Ohio (Jan. 25-Feb. 1, 1916)	To conduct investigations in the manufacture of certain tomato products.	47.41
Do.....	do.....	do.....	New York, N. Y. (May 10-11, 1916)	To appear as a witness in a case reported for prosecution.	19.50
Howard, L. O.....	Chief of bureau.....	Entomology.....	Various points in Colorado, Utah, Oregon, California, and the Hawaiian Islands (July 1-Sept. 6, 1915).	To inspect field stations and confer with employees of the bureau on the general subject of entomological investigations.	409.64
Do.....	do.....	do.....	Boston, Mass. (Jan. 19-22, 1916)	To consult with the employees of the bureau concerning the gipsy moth and brown-tail moth investigations.	36.15

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Howard, L. O.	Chief of bureau	Entomology	Boston, Mass.; New York, N. Y.; Atlantic City, N. J. (Feb. 14-18, 1916).	To attend meeting at Boston, Mass., of State officials on gipsy moth work in New England; also to attend conferences at New York City and Atlantic City of officials engaged in antimosquito work.	\$12.85
Do.	do.	do.	Orlando, Gainesville, Fla.; Thomasville, Atlanta, Ga.; Columbia, S. C. (Mar. 8-13, 1916).	To inspect field stations and confer with employees on the general subject of entomological investigations.	81.85
Do.	do.	do.	Boston, Mass. (Apr. 4-6, 1916).	To consult with Dr. W. M. Wheeler and other officers of the Bussey Institute on the general subject of entomological investigations.	34.15
Do.	do.	do.	New Orleans, La.; Houston, Brownsville, Dallas, Tex.; Wellington, Kans.; Maxwell, N. Mex.; Tempe, Ariz.; Los Angeles, San Diego, San Jose, San Francisco, Cal. (June 5-30, 1916).	To confer with field agents and inspect stations.	294.32
Howell, A. H.	Assistant biologist	Biological Survey	Various points in Alabama and Florida (Nov. 1-Dec. 21, 1915).	To investigate the distribution, abundance, and habits of migratory water fowl in their winter resorts in connection with the administration of the migratory-bird law.	345.46
Howell, L. G.	Scientific assistant	Office of the Secretary (farm management).	Ithaca, Dundee, Huntington, N. Y.; Bradford, St. Albans, Enosburg Falls, St. Johnsbury, Barnet, Wells River, Randolph Center, Vt.; Fabyans, Colebrook, N. H.; Swedesboro, N. J. (July 1-Aug. 31, 1915).	Conducting farm-management field studies with a view to increasing the farm income.	297.63
Do.	do.	do.	West Newbury, Mass.; Colebrook, N. H.; Wells River, St. Albans, Enosburg Falls, Orleans, Barnet, Vt.; Woodbury, Swedesboro, N. J. (Sept. 27-Nov. 18, 1915).	To conduct farm-management field studies with a view to increasing the farm income.	249.95
Do.	do.	do.	Woodbury, Swedesboro, N. J. (Feb. 13-Mar. 25, 1916).	To conduct investigations and obtaining records in the truck region of New Jersey.	136.37
Do.	do.	do.	Trenton, N. J. (June 14-17, 1916).	To confer with county agent of Mercer County in order to secure additional data to be used in a publication on a study of truck farming in Mercer County.	24.18
Hubbard, Prevost.	Chemist engineer	Office of Public Roads and Rural Engineering.	Mount Ida, Va. (July 16, 1915).	To investigate bituminous road construction.	15
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Aug. 23-26, 1915).	do.	24.55

Do.....	do.....	Points in Florida, Louisiana, Texas, Arizona, California, Oregon, Washington, Illinois, Utah (Aug. 29-Oct. 28, 1915).	519.50
Do.....	do.....	Points in Virginia (Oct. 28-29, 1915).	19.15
Do.....	do.....	Philadelphia, Scranton, Pa. (Nov. 3-5, 1915).	28.90
Do.....	do.....	New York, N. Y. (Jan. 21, 1916).	20.80
Do.....	do.....	Cornell University, N. Y. (Feb. 24-25, 1916).	29.06
Do.....	do.....	Points in Montgomery County, Md. (Feb. 28, 1916).	1.00
Do.....	do.....	New York, N. Y. (Mar. 30-31, 1916).	24.30
Do.....	do.....	Portland Me.; Boston, Mass.; New York, N. Y. (May 9-12, 1916).	57.35
Do.....	do.....	Alexandria, Va. (May 20, 1916).	.35
Do.....	do.....	Atlantic City, N. J. (June 27-30, 1916).	29.95
Hubbard, W. S.	Organic chemist.....	Nashville, Knoxville, Tenn.; (Sept. 30-Oct. 3, 1915).	36.70
Do.....	do.....	Philadelphia, Pa. (Oct. 19, 1915).	9.93
Hudson, A. D.	Assistant in cotton marketing.....	St. Louis, Mo.; Little Rock and other points in Arkansas and points in Alabama (Nov. 25-Dec. 8, 1915).	184.53
Hudson, C. S.	Chemist in charge carbohydrates laboratory.....	Jersey City, Newark, N. J.; New York, N. Y.; Philadelphia, Pa. (Aug. 12-25, 1915).	58.64
Do.....	do.....	Jersey City, Newark, N. J.; New York, N. Y.; Philadelphia, Pa. (Sept. 16-27, 1915).	49.53
Do.....	do.....	Jersey City, Newark, N. J.; New York, N. Y. (Nov. 11-16, 1915).	24.80
Do.....	do.....	Caro, Ga.; Mobile, Montgomery, Ala.; New Orleans, Franklin Lafayette Lake Charles, La.; Tampa, Fla.; New York, N. Y.; Newark, N. J. (Nov. 20-Dec. 13, 1915).	212.89
Do.....	do.....	New York, N. Y.; Newark, N. J. (Jan. 13-17, 1916).	26.59
Do.....	do.....	New York, N. Y.; Newark, N. J.; Baltimore, Md. (Feb. 4-7, 1916).	26.45
Do.....	do.....	Newark, N. J.; New York, N. Y.; Jersey City, Princeton, N. J.; Baltimore, Colgate Creek, Hyattsville, Md. (Mar. 8-17, 1916).	53.06
Do.....	do.....	Baltimore, Md.; Newark, N. J.; New York, N. Y. (Apr. 7-9, and Apr. 13-14, 1916).	32.12
Do.....	do.....	Randolph, Vt. (Apr. 10-12, 1916).	26.67

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hudson, C. S.	Chemist in charge carbohydrates laboratory.	Chemistry.	Champaign, Ill. (Apr. 16-22, 1916)	To attend the meeting of the American Chemical Society.	\$73.48
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; Trenton, Princeton, Newark, N. J. (Apr. 28-May 1, 1916).	To make investigations of the practices in connection with the manufacture of sirups and confectionery, etc.	25.99
Do.	do.	do.	Baltimore, Md. (May 5, 1916).	do.	2.43
Do.	do.	do.	Newark, Princeton, N. J.; Baltimore, Md. (May 24-31, 1916).	do.	23.33
Do.	do.	do.	Baltimore, Md. (June 20, 1916).	do.	2.50
Do.	do.	do.	Baltimore, Md. (June 9, 13, 14, 15, 1916) (4 trips).	do.	13.75
Do.	do.	do.	Baltimore, Md. (June 19, 1916).	do.	2.20
Do.	do.	do.	Baltimore, Md. (June 23, 1916).	do.	2.40
Do.	do.	do.	Baltimore, Md. (June 30, 1916).	do.	6.84
Hunt, N. Rex	Assistant plant pathologist.	Plant Industry.	Bluemont, Va. (Nov. 22, 1915-Mar. 18, 1916, Apr. 30-June 30, 1916, 8 trips, covering 100 days).	To investigate chestnut-bark and other tree diseases.	40.45
Do.	do.	do.	Albuquerque, N. M.; Texarkana, Tex.; Gordon, Little Rock, Bald Knob, Ark. (Mar. 19-Apr. 29, 1916).	To conduct spraying experiments, and collect data on forest tree diseases, in connection with investigations in forest pathology.	236.26
Hunter, J. S.	Administrative assistant, game preservation.	Biological Survey.	Baltimore, Md.; Philadelphia, Pa.; Asbury Park, N. J.; New York, Oswego and various other points in New York; Chicago, Ill.; Madison and various other points in Wisconsin; Fargo, N. Dak., and various other points in North Dakota, South Dakota, and Iowa (Sept. 13-Dec. 10, 1915).	To investigate interstate shipments of game and collect evidence of violations under sections 242, 243, and 244 of the United States Criminal Code.	499.54
Hunter, W. D.	Entomologist in charge of southern field crop insects.	Entomology.	Boston and other points in Massachusetts, Rhode Island, New Hampshire, Connecticut; and New York (July 13-18, 1915).	To inspect warehouses and mills licensed by this department to store and use imported cotton.	60.29
Do.	do.	do.	Boston, Mass. (Aug. 17-22, 1915).	To confer with importers of cotton as to the best means of guarding against the introduction and establishment of the pink boll worm and other cotton insects, and to confer with officials in field charge of the enforcement of the gipsy moth and brown-tail moth quarantine.	46.55
Do.	do.	do.	Clarksville, Tenn.; Thomasville, Ga.; New Orleans, Baton Rouge, Tallulah, Mound, La.; Dallas, Houston, Tex. (Oct. 1-24, 1915).	To inspect field stations and confer with employees of the bureau on the subject of investigations of southern field crop insects.	231.63

Do.....	do.....	do.....	do.....	Boston, Mass.; New York, N. Y. (Jan. 9-12, 1916).	To confer with custom officials and importers of cotton waste, and to investigate matters connected with the importation and disinfection of foreign cotton.	46.70
Do.....	do.....	do.....	do.....	Norfolk, Va., and vicinity (Apr. 12-16, 1916).	To arrange for and supervise the distribution of 3,755 bags of cotton seed brought on the S. S. Ap- pam from the west coast of Africa, and presum- ably infested with the pink boll worm.	38.90
Do.....	do.....	do.....	do.....	New Orleans, Mound, Tallulah, La.; Dal- las, Tex. (June 4-17, 1916).	To inspect field stations and confer with employees of the bureau on the subject of investigations of southern field crop insects.	157.21
Hutchins, Lee M.	Scientific assistant.	Plant Industry	do.....	Dover, Bridgeville, Woodside, Del.; Ocean City, Easton, Md. (July 14-20, 1915).	To study diseases of the apple, peach, and other fruits, in connection with fruit disease investiga- tions.	29.48
Do.....	do.....	do.....	do.....	Greenwood, Bristol, Big Stone Gap, Wise, Va. (July 26-31, 1915).	do.....	39.45
Do.....	do.....	do.....	do.....	Riverton, Moorestown, Mays Landing, N. J. (Aug. 1-8, 1915).	do.....	31.35
Humphrey, H. N.	do.....	Office of the Secretary (Farm Manage- ment).	do.....	Halcottsville, Walton, Roxbury, Oneonta, Norwich, Ithaca, Olean, Sherman, N. Y.; Painesville, Ohio.; Blissfield, Morenci, Mich.; Woodstock, Ill.; Bryan, Ohio (July 1-Oct. 9, 1915).	To obtain data on the management of labor on dairy farms.	626.75
Do.....	do.....	do.....	do.....	Halcottsville, N. Y. (June 17-30, 1916).....	To secure data on the economical employment of labor on dairy farms and the effect of the me- chanical milker upon the labor requirements of the dairy farm.	89.92
Humphrey, J. R.	Assistant in cooper- ative grain elevator accounting.	Office of Markets and Rural Organization.	do.....	Cawker, Kans.; St. Joseph, Mo.; Chicago, Ill.; Minneapolis, Minn.; Fargo, N. Dak.; Hillsdale, Mich.; Toledo, Ohio (July 1- Aug. 20, 1915).	To supervise the operation of the accounting sys- tem devised and installed for experimental pur- pose by the Office of Markets and Rural Organ- ization in cooperative grain elevators, and to in- vestigate requests for information looking toward the installation of the system of accounts at other points in these States in order to ascertain the ac- counting requirements of cooperative elevators and live-stock shipping associations.	300.39
Do.....	do.....	do.....	do.....	New York, N. Y.; Chicago, Ill.; Minneapo- lis, Minn.; points in South Dakota, Iowa, and Illinois (Nov. 1-Dec. 19, 1915).	To supervise the accounting system devised by this office and attend the convention of the Nebraska State Grain and Live Stock Dealers' Association at Omaha, Nebr.; to deliver an address on the subject of cooperative accounting.	288.41
Do.....	do.....	do.....	do.....	Points in Minnesota, Illinois, Iowa, North Dakota and Wisconsin (Feb. 22-Mar. 7, 1916).	To ascertain the accounting requirements of pri- mary elevators and live-stock shipping associa- tions, and to supervise the operation of systems of accounts devised by this office; to attend the State Farmers' Grain Dealers Association held in the various cities.	311.95
Do.....	do.....	do.....	do.....	Pittsburgh, Pa.; points in Michigan, Kan- sas and other points in Pennsylvania (May 22-June 21, 1916).	To investigate business practice in rural creamer- ies; to install system of elevator accounting, and supervise accounting system in five elevators.	216.50
Humphreys, W. J.	Professor of meteorolo- gical physics.	Weather.....	do.....	Oklahoma City, Ardmore, Okla (Oct. 16- 24, 1915).	To investigate atmospheric conditions prevailing at Ardmore.	123.48

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hunt, Caroline L.....	Scientific assistant.....	States Relations Service.	Manassas, Va. (Oct. 22, 1915).....	To attend farmers' institutes and deliver an address before the farm women on the home economics work of the department.	\$1.77
Do.....	do.....	do.....	Indianapolis, Ind.; Columbus, Ohio; Chicago, De Kalb, Ill. (Apr. 9-27, 1916).	To confer with extension workers in regard to home economics extension work in connection with farmers' cooperative demonstrations in the North-ern and Western States.	123.01
Do.....	do.....	do.....	New York, N. Y. (May 23-June 1, 1916)...	To consult with experts regarding home makers' problems and ways in which home investigations may be made more helpful; and take part in the home economics meetings of the General Federation of Women's Clubs.	58.20
Do.....	do.....	do.....	Baltimore, Md.; Ithaca, N. Y. (June 27-30, 1916).	To attend meeting of the National Society of Phys-ico-Therapies in Baltimore, June 27 and de-liver an address on "The food and diet work of the Office of Home Economics"; and attend a meeting of American Home Economics Associa-tion at Ithaca to consult with experts and take part in discussions.	27.58
Hutchins, Lee M.....	do.....	Plant Industry.....	Norristown, Boyertown, Robesonia, Vine-mount, Harrisburg, Pa.; Parkton, Balti-more, Md. (Sept. 1-4, 1915).....	To study diseases of the apple, peach, and other fruits, in connection with fruit-disease investiga-tions.	29.26
Do.....	do.....	do.....	Paw Paw, W. Va. (Oct. 25-27, 1915).....	do.....	12.00
Do.....	do.....	do.....	Harre de Grace, Md.; Winchester, Va. (Mar. 27-Apr. 21, 1916).	do.....	33.77
Do.....	do.....	do.....	Still Pond, Md.; Dover, Newark, Del.; Winchester, Va. (May 22-June 2, 1916).	do.....	48.94
Do.....	do.....	do.....	Fort Valley, Mayfield, Augusta, Cornelia, Atlanta, Ga. (June 5-19, 1916).	do.....	26.49
Ingles, M. J.....	Assistant chemist.....	Chemistry.....	Baltimore, Md. (Oct. 8, 1915).....	To conduct studies on the production of wine from Round-tailed grapes and of non-grape wines.	2.90
Do.....	do.....	do.....	Baltimore, Md. (Oct. 15, 1915).....	do.....	3.50
Do.....	do.....	do.....	Baltimore, Md. (Oct. 18-20, 1915).....	do.....	8.60
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa. (Oct. 20-Nov. 5, 1915).	do.....	75.25
Isbell, P. C.....	Assistant in market surveys.	Office of Markets and Rural Organization.	St. Louis, Mo.; Chicago, Ill. (continuation of trip started in previous year) (July 1-Oct. 25, 1915).	To secure information from growers and dealers concerning marketing and prices of perishable products and to assist in the inauguration of a market news service for tomatoes, cantaloupes, and peaches.	478.50
Do.....	do.....	do.....	Chicago and other points in Illinois: Mil-waukee, Wis.; Minneapolis, Minn.; and points in Iowa, Indiana, and Ohio (Nov. 25, 1915-Jan. 19, 1916).	To interview railroad officials and dealers in refer-ence to the carlot arrivals and diversions of various perishable crops, particularly strawber-ries, tomatoes, cantaloupes, and peaches.	332.06

Do.....	do.....	do.....	St. Louis, Mo.; Omaha, Nebr.; Des Moines, Iowa, points in Oklahoma, Tennessee, North Carolina, South Carolina, Virginia, Georgia, and Florida (Mar. 21-June 30, 1916).	To make arrangements in the various cities named for securing reports on the arrivals and prices of fruits and vegetables, reporting the markets of Kansas City until further notice, and making a study of the probable earlot movement of products from important producing areas in the Southern States, all in connection with the market news service of this office.	559.73
Jackson, F. H.....	Assistant fasting engineer.	Office of Public Roads and Rural Engineering.	Zanesville, Newark, Ohio (Feb. 22-26, 1916).	To investigate concrete in road construction.	50.86
Jackson, H. H. T.....	Assistant biologist.	Biological Survey.	Various points in Arizona (July 1-Oct. 2, 1915; trip begun in previous fiscal year).	To study distribution and habits of birds and mammals in continuation of the biological survey of Arizona.	512.96
Do.....	do.....	do.....	Various points in Arizona (May 2-June 30, 1916).	do.....	346.33
Jackson, Robt. C.....	Scientific assistant in dairying.	Animal Industry.	Beltsville, Md. (June 19-21, 1916).	To make official tests of dairy herd at United States Experimental Farm for the advanced registry.	1.50
Jackson, R. T.....	Biological assistant.	Biological Survey.	Florida National Forest and other points in Florida (Nov. 1, 1915-Jan. 26, 1916).	To make studies of damage done by rodents in connection with reforestation and carrying on experiments for their control.	276.35
Do.....	do.....	do.....	Various points in Wyoming, Colorado, Nebraska, South Dakota, and Montana (Mar. 17-June 30, 1916).	To devise practical means for the destruction of prairie dogs and other mammals injurious to agriculture, live stock, and forestry.	475.42
Jacobs, B. R.....	Assistant chemist.	Chemistry.	Philadelphia, Pa.; New York, N. Y. (Feb. 2-6, 1916).	To confer with certain macaroni manufacturers for the purpose of securing evidence and witnesses in connection with cases arising under the food and drugs act.	30.70
Do.....	do.....	do.....	New York, N. Y. (Feb. 13-14, 1916).	To confer with the United States district attorney relative to a case under the food and drugs act.	18.55
Do.....	do.....	do.....	New York, N. Y. (Mar. 14-16, 1916).	do.....	20.45
James, E. W.....	(chief of maintenance.	Office of Public Roads and Rural Engineering.	Points in Montgomery County, Md., and Alexandria County, Va. (July 1-31, 1915).	To supervise maintenance of highways.	17.69
Do.....	do.....	do.....	Points in Virginia, Maryland, Pennsylvania, and Tennessee (Aug. 1-Sept. 30, 1915).	To give advice and supervise securing of cost data, supervise maintenance of post roads.	196.18
Do.....	do.....	do.....	Points in Maryland, Tennessee, Mississippi, Louisiana, Texas, and Florida (Oct. 1-31, 1915).	To investigate State system of road maintenance, supervise maintenance of post roads, and secure cost data.	251.65
Do.....	do.....	do.....	Hernando and Pinellas Counties, Fla., and Lee County, Va. (Nov. 1-7, 1915).	To give advice and supervise securing of cost data.	38.50
Do.....	do.....	do.....	Montgomery and Baltimore Counties, Md. (Nov. 10-30, 1915).	To supervise and investigate county systems of road maintenance, and to supervise the securing of cost data.	29.86
Do.....	do.....	do.....	Montgomery County, Md. (Dec. 1, 1915).	To give advice and supervise the securing of cost data.	.20
Do.....	do.....	do.....	Points in Virginia, North Carolina, South Carolina, Georgia (Dec. 5-15, 1915).	do.....	75.45
Do.....	do.....	do.....	Points in North Carolina (Dec. 18-20, 1915).	To supervise maintenance of Washington-Atlanta Highway.	37.05
Do.....	do.....	do.....	Montgomery County, Md. (Jan. 7, 1916).	To give advice and supervise securing of cost data.	.55

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
James, E. W.	Chief of maintenance.	Office of Public Roads and Rural Engineering.	Points in North Carolina and South Carolina (Jan. 17-19, 1916).	To supervise maintenance of Washington-Atlanta Highway.	\$20.05
Do.	do.	do.	Alexandria County, Va. (Jan. 25, 1916).	To give advice and supervise the securing of cost data.	.25
Do.	do.	do.	Montgomery County, Md. (Feb. 28, 1916).	do.	.40
Do.	do.	do.	Kittanning, Pa. (Mar. 9, 1916).	To give lecture on road maintenance.	6.35
Do.	do.	do.	Points in Michigan and Indiana (March 10-17, 1916).	To investigate maintenance of bond-aided roads and to give advice and supervise the securing of cost data.	73.96
Do.	do.	do.	Points in Georgia and North Carolina (Mar. 30-Apr. 5, 1916).	To give lectures on road maintenance and supervise the maintenance of the Washington-Atlanta Highway.	54.75
Do.	do.	do.	Points in North Carolina (Apr. 9-25, 1916).	To investigate maintenance of bond aided roads.	109.89
Do.	do.	do.	Montgomery County, Md. (May 2, 1916).	To give advice and supervise the securing of cost data.	.85
Do.	do.	do.	Points in Florida (May 7-21, 1916).	To give lectures on road maintenance.	141.15
Do.	do.	do.	Montgomery County, Md. (May 26-27, 1916).	To give advice and supervise the securing of cost data.	.45
Jardine, Jas. T.	Inspector of grazing.	Forest Service.	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Portland, Oreg.; San Francisco, Cal.; Ogden, Utah (Aug. 13-Dec. 30, 1915).	To make an inspection of the field work in connection with national forest range investigations being conducted at the points visited.	883.00
Do.	do.	do.	Santa Rita and Jornada Range Reserve, and National Forests in Arizona and New Mexico (Apr. 13-June 12, 1916).	To make a field inspection of range investigations and range reconnaissance work on the range reserves and national forests of Arizona and New Mexico.	440.47
Jenkins, B. B.	Law clerk.	Office of the Secretary.	Baltimore, Md. (Oct. 29-30, 1915).	To conduct the legal work of the department under the food and drugs act.	7.85
Do.	do.	do.	Jacksonville, Fla.; Greenville, Spartanburg, S. C. (Dec. 5-16, 1915).	do.	85.85
Jennings, R. D.	Scientific assistant.	Office of the Secretary (farm management).	Adrian, Lansing, Greenwood, Hale, Roscommon, Thompsonville, Allegan, Kalamazoo, Mich. (Sept. 7-Oct. 16, 1915).	Taking farm survey and enterprise records.	129.92
Do.	do.	do.	Woodbury, N. J. (Oct. 17-27, 1915).	do.	
Do.	do.	do.	Frederick, Md. (Oct. 28-30, 1915).	do.	
Do.	do.	do.	Sveedsboro, N. J. (Nov. 2-11, 1915).	To complete a farm-management survey.	32.40
Do.	do.	do.	Cutler, Marietta, and Palmer Township, Ohio (Nov. 28, 1915-Jan. 4, 1916).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	15.56
Do.	do.	do.	Forest, Ind. (May 24-June 18, 1916).	To take farm survey and enterprise records.	39.16
Do.	do.	do.	do.	do.	67.29
Do.	do.	do.	do.	To assist in making a farm-management survey.	81.71

Jeness, O. B.	Scientific assistant in farm economics.	Office of Markets and Rural Organization.	Sparrows Point, Md. (Mar. 3, 1916).	To assist in the organization of a truck-growers association, for the cooperative handling and marketing of truck crops.	3.30
Do.	do.	do.	Cambridge, Baltimore, Md. (Mar. 9-12 1916).	To assist in the organization of a tomato-growers association for the cooperative handling of tomato crops.	18.30
Do.	do.	do.	Frostburg, Md.; Paw Paw, W. Va. (Apr. 13-15, 1916).	To discuss with the growers of potatoes and peaches at the places mentioned, plans for the cooperative marketing of their crops.	18.17
Jodidi, S. L.	Organic chemist.	Plant Industry.	Norfolk, Va., and vicinity (Jan. 20-22, 1916).	To investigate physiological conditions underlying diseases of cabbage and spinach, in connection with physiological and fermentation investigations.	15.75
Johns, C. O.	do.	Chemistry.	Madison, Wis.; St. Paul, Minneapolis, Minn.; Chicago, Ill. (Aug. 3-Sept. 2, 1915).	To consult with bureau and State officials concerning work on proteins.	88.70
Do.	do.	do.	New York, N. Y.; New Haven, Conn. (Oct. 31-Nov. 3, 1915).	To consult with officials of the bureau at New York and officials of the Connecticut experiment station at New Haven.	27.04
Johnson, Elmer.	Assistant, mechanical engineer.	Office of Public Roads and Rural Engineering.	Alexandria, Va. (Aug. 30-Sept. 11, 1915).	To make traction tests.	101.25
Do.	do.	do.	Old Fort, N. C. (Sept. 22-Oct. 10, 1915).	do.	165.20
Do.	do.	do.	Portland, Me. (Oct. 20-Nov. 21, 1915).	do.	314.96
Do.	do.	do.	Rockville, Md. (Jan. 14-20, 1916).	do.	12.25
Do.	do.	do.	Pittsburgh, Pa. (Feb. 13-24, 1916).	do.	105.89
Do.	do.	do.	Aiken, S. C.; Old Fort, N. C. (May 23-June 21, 1916).	do.	134.80
Johnson, J. M.	Agriculturist.	Office of the Secretary (farm management).	Sanford, Buckhorn, Moncure, West Raleigh, N. C. (Mar. 23-June 30, 1916).	To investigate systems of farm management and farm practice.	182.83
Jones, H. M.	Bacteriologist.	Animal Industry.	Brodhead, Wis. (June 1-9, 1916).	To investigate methods used in factories in the manufacture of Swiss cheese.	17.89
Jones, John D.	National forest examiner.	Forest Service.	Points in Montana and Oregon (May 6-June 30, 1916) (trip incomplete).	To make a field inspection of lands work being carried on in the districts visited.	213.67
Jones, J. H.	Clerk.	Weather.	Kendallville, Ind.; Cleveland, Toledo, Ohio (June 21-27, 1916).	To inspect storm-warning tower material and erection of towers.	60.54
Jones, Jesse M.	Agriculturist and field agent.	States Relations Service.	Abingdon, Roanoke, Lynchburg, Christiansburg, Flaxburg, Connellsville, Va.; Portsmouth, Cincinnati, Ohio; Lexington, Ky.; Pittsburgh, Pa.; Morgantown, Fairmont, W. Va. (July 11-22, 1915).	To confer with county agents, extension workers, and farmers in relation to the organization, conduct, and progress of farmers' cooperative demonstration work in the South.	110.03
Do.	do.	do.	La Plata, Elkton, Rising Star, Baltimore, Cumberland, Rawlings, Fisher, Md.; Danville, Herndon, Va. (Aug. 9-28, 1915).	To inspect and supervise farmers' cooperative demonstration work and to confer with county agents, farmers, and others in relation to the conduct of boys' and girls' clubs.	126.13
Do.	do.	do.	Welch, Point Pleasant, Ravenwood, Huntington, Charleston, Morgantown, W. Va.; Chilpeper, Blacksburg, Va.; Louisville, Hopkinsville, Ky. (Sept. 1-24, 1915).	To confer with county agents, extension workers, farmers, bankers, and others in relation to the organization, progress, and results of farmers' cooperative demonstration work in the South.	225.16

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Jones, Jesse M.	Agriculturist and field agent.	States Relations Service.	Montgomery, Ala.; Richmond, Culpeper, Va. (Oct. 8-27, 1915).	To confer with department agents and extension workers in relation to the organization, conduct, and progress of farmers' cooperative demonstration work in the South.	\$61.46
Do.	do.	do.	Morgantown, W. Va.; Lexington, Ky.; Blacksburg, Va. (Jan. 2-12, 1916).	To confer with extension workers in relation to the progress and conduct of farmers' cooperative demonstration work.	58.24
Do.	do.	do.	James City, Richmond, Hampton, Old Point, Va. (Jan. 12-Jan. 14, 1916).	To confer with district, State and county agents in relation to progress and conduct of farmers' cooperative demonstration work.	19.00
Do.	do.	do.	College Park, Md. (Jan. 17-21, 1916)	To confer with agents and give instructions regarding conduct of farmers' cooperative demonstration work.	5.75
Do.	do.	do.	Salisbury, N. C.; Richmond, Burkeville, Va. (Jan. 24-28, 1916).	To confer with county agents and extension workers regarding the organization, conduct, and progress of farmers' cooperative demonstration work in the South, and to deliver an address before the North Carolina Live Stock Association at Salisbury.	38.80
Do.	do.	do.	Lexington, Ky.; Burkeville, Va. (Feb. 3-13, 1916).	To confer with extension workers in farmers' cooperative demonstration work.	69.78
Do.	do.	do.	Manassas, Va. (Feb. 18, 1916)	To attend association of farmers' institutes workers and confer with county agents in home demonstration work.	3.52
Do.	do.	do.	Richmond, Va. (Feb. 21-25, 1916)	To attend conference for instruction of agents engaged in farm demonstration work.	18.44
Do.	do.	do.	Morgantown, W. Va. (Mar. 12-14, 1916)	To confer with director of extension work and others interested in farmers' cooperative demonstration work.	23.07
Do.	do.	do.	Blacksburg, Va. (Mar. 15-17, 1916)	To confer with the director of extension work and state agent in relation to farmers' cooperative demonstration work.	19.96
Do.	do.	do.	Clifton Station, Va. (Mar. 18, 1916)	To confer with county agents and farmers interested in relation to farmers' cooperative demonstration work.	2.38
Do.	do.	do.	Danville, Emporia, Lawrenceville, Burkeville, Va. (Apr. 1-4, 1916).	To confer with county agents and farmers interested in relation to the conduct of home demonstration work.	33.66
Do.	do.	do.	Blacksburg, Va. (Apr. 16-20, 1916)	To attend meetings of county agents for the purpose of conferring with them in relation to the conduct of home demonstration work.	28.91

Do.....	do.....	do.....	Morgantown, W. Va. (Apr. 23-25, 1916).....	To examine demonstration and extension work and confer with officials in relation to their work.	27.34
Do.....	do.....	do.....	Norfolk, Hampton, Va. (Apr. 27-30, 1916).	To confer with State, district, and county agents in relation to farmers' cooperative demonstration work.	20.50
Do.....	do.....	do.....	Richmond, Burkeville, Va. (May 7-9, 1916).	To confer with state agent and officials of State fair association in relation to the progress and conduct of farmers' cooperative demonstration work.	20.46
Do.....	do.....	do.....	Blacksburg, Va. (May 11-12, 1916).....	To confer with the acting director and other extension specialists regarding the conduct and progress of farmers' cooperative demonstration work.	23.20
Do.....	do.....	do.....	Blacksburg, Harrisonburg, Va. (May 18-20, 1916).	To confer with extension and demonstration specialists regarding the conduct and progress of farmers' cooperative demonstration work.	29.99
Do.....	do.....	do.....	Denton, Cambridge, Snow Hill, Md. (May 23-26, 1916).	To confer with agents and give instructions regarding conduct of farmers' cooperative demonstration work.	31.79
Do.....	do.....	do.....	Richmond, Va. (May 29, 1916).....	To confer with State agent and officials in relation to farmers' cooperative demonstration work.	7.80
Do.....	do.....	do.....	Lexington, Ky.; Lafayette, Ind.; Morgantown, W. Va. (June 6-16, 1916).	To confer with director, State and county agents regarding farmers' cooperative demonstration work; to confer with director regarding supervision of county agent work; to examine demonstration and extension work and confer with officials in relation to their work.	107.92
Jones, Robert S., Jr.....	Messenger.....	Office of the Secretary.	Woodstock, Va. (Nov. 27, 1915-Jan. 8, 1916).	To do typewriting and other clerical work under the direction of the title attorney at Woodstock, engaged in the examination of titles to lands in Virginia sought to be acquired under the Weeks law.	113.02
Do.....	do.....	do.....	Asheville, Brevard, Hendersonville, N. C. (Mar. 21-Apr. 19, 1916).	To do typewriting and other clerical work under the direction of the title attorney at Asheville, engaged in the examination of titles to lands in North Carolina sought to be acquired under the Weeks law.	108.42
Jones, S. A.....	Chief, Division of Crop Reports.	Crop Estimates.....	Denver, Nashville, Greeneville, Tenn. (July 22-25, 1915).	To investigate a charge of irregularity in the work of the bureau.	85.56
Do.....	do.....	do.....	Madison, Wis., and points in Wisconsin; Minneapolis, Fergus Falls, Minn.; Fargo, Bismarck, N. Dak.; Aberdeen, Watertown, Sioux Falls, S. Dak.; Omaha, Lincoln, Nebr.; Council Bluffs, Iowa; Bloomington, Ill.; Indianapolis, Ind.; Louisville, Ky.; Clarksville, Memphis, Tenn.; Gavin, Little Rock, Ark.; Houston, Tex.; Guthrie, Okla.; Olathe, Kansas City, Topeka, Kans.; Columbia, St. Louis, Mo. (Oct. 16-Dec. 8, 1915).	To supervise and inspect work of, traveling with, and instructing field agents of the bureau; conducting special statistical investigations.	459.94

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Jones, S. A.	Chief, Division of Crop Reports.	Crop Estimates	Lexington, Louisville, Ky.; St. Louis, Mo.; Council Bluffs, Iowa; Omaha, Lincoln, Neb.; Douglas, Cheyenne, Wyo.; Denver, Colo.; Salt Lake City, Ogden, Utah; Great Falls, Mont.; Weiser, Idaho; Spokane, Seattle, Wash.; Portland, Oreg.; Sacramento, Cal.; Reno, Nev.; San Francisco, Los Angeles, Cal.; Albuquerque, N. Mex.; Kansas City, Mo.; Chicago, Ill. (Feb. 15—Apr. 5, 1916). Rome, Atlanta, Albany, Ga.; Raleigh, N. C. (June 13-20, 1916).	To supervise and inspect work of, traveling with, and instructing field agents of the bureau; conducting special statistical investigations.	\$506.41
Do.	do.	do.		To confer with local officials and others concerning the work of the bureau; traveled with agents of the bureau.	79.85
Jones, W. P.	Law clerk.	Office of the Secretary.	Pittsburgh, Pa. (July 5-9, 1915).	To consult with the United States attorney at Pittsburgh, Pa., interviewing witness, etc., in the case of the Pittsburgh Melting Co. v. B. & O. R. R. Co. and G. E. Follen, an official of this bureau.	32.55
Jones, W. P.	Assistant chief.	Chemistry	New York, N. Y.; Boston, Mass. (Oct. 15-25, 1915). New York, N. Y.; Boston, Mass. (Nov. 3-7, 1915). Chicago, Ill. (Feb. 16-20, 1916). New York, N. Y. (Mar. 6-11, 1916).	To assist in the supervision and direction of the work of the Bureau of Chemistry.	68.20
Do.	do.	do.		do.	40.62
Do.	do.	do.		do.	62.95
Do.	do.	do.		To supervise and direct the work of the Bureau of Chemistry.	34.50
Do.	do.	do.	New York, N. Y. (Mar. 12-16, 1916).	do.	26.71
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Apr. 26-29, 1916).	do.	42.90
Do.	do.	do.	Cincinnati, Ohio; St. Louis, Kansas City, Mo.; Chicago, Ill. (May 8-14, 1916).	do.	102.35
Do.	do.	do.	New York, N. Y.; Boston, Mansfield, Mass. (May 22-26, 1916).	do.	43.23
Do.	do.	do.	New York, N. Y. (June 12-13, 1916).	do.	15.90
Jordan, H. C.	Cheese maker.	Animal Industry.	Winchester, Va. (June 1-5, 1916).	To investigate the possibility of establishing a Cheddar cheese factory at Mardonsville, Hardy County, W. Va.	10.78
Kadel, B. C.	Chief of division.	Weather	Cleveland, Sandusky, Ohio; Detroit, Mich.; Kendallville, Fort Wayne, Ind. (July 31-Aug. 4, 1915).	To consult station officials at Cleveland, Sandusky, Ohio, and Detroit, Mich., relative to storm warnings and inspecting Weather Bureau supplies at Flint & Walling Mfg. Co., Kendallville, Ind.	54.72
Do.	do.	do.	Harrisburg, Pa.; Buffalo, N. Y.; Boston, Mass.; New York, N. Y.; Baltimore, Md. (Oct. 25-30, 1915).	To consult station officials relative to storm-warning service, inspecting instrumental equipment.	60.08

Do	do	do	Norfolk, Portsmouth, Va. (Mar. 6-8, 1916).....	To inspect installation of Weather Bureau station on Diamond Shoals light vessel.	16.05
Do	do	do	Chicago, Ill.; Racine, Milwaukee, Wis.; Kendallville, Ind.; Cincinnati, Cleveland, Ohio (May 2-12, 1916). Various points in New Jersey and New York (Apr. 4-June 30, 1916).	To inspect installation and construction of Weather Bureau instrumental equipment.	86.40
Kalmbach, E. R.	Assistant biologist	Biological Survey	Baltimore, Md. (July 31, 1915).....	To investigate the economic status of the European starling, and to conduct experiments for its control.	202.50
Kanrass, B.	Aid	Office of Public Roads and Rural Engineering.	Norfolk, Va.; Charlotte, Raleigh, Pittsburgh, Monroeville, N. C. (Nov. 29-Dec. 10, 1915). Various points in North Carolina and Georgia (June 8-30, 1916).	To test and inspect dust preventives and road binders.	3.66
Kause, R. L.	Assistant in agricultural technology.	Office of Markets and Rural Organization.	Sacaton, Mesa, Ariz.; Los Angeles, Chula Vista, San Diego, Berkeley, Cal. (July 1-Aug. 23, 1915).	To examine and select types of cotton for use in the preparation of the official cotton standards of the United States.	73.85
Do	do	do	Denver, Colo.; Phoenix, Mesa, Sacaton, Chandler, Ariz.; Los Angeles, Indio, Bard, Cal. (Sept. 26-Oct. 31, 1915). Tucson, Phoenix, Tempe, Sacaton, Yuma, Ariz.; Los Angeles, Indio, Cal.; El Paso, Tex. (Mar. 8-27, 1916). Phoenix, Tempe, Sacaton, Ariz. (June 15-30, 1916). Washington Grove, Md. (18 trips, July 2-Dec. 4, 1915). Washington Grove, Md. (6 trips, Dec. 18, 1915; Jan. 8-22, Feb. 5-26, Mar. 11, 1916). Syracuse, Canandaigua, N. Y. (June 11-18, 1916). Syracuse, Canandaigua, N. Y. (June 19-22, 1916). Kansas City, St. Louis, Mo.; Leavenworth, Wellington, Wichita, Newton, Kans. (Nov. 2-12, 1915). Boston, Mass. (Aug. 17-20, 1915).....	To assist in carrying into effect the provisions of the United States cotton-futures act, and in this connection inspect and cancel, when necessary, the practical forms of the official cotton standards of the United States, distributed to the different spot markets designated by the Secretary of Agriculture and at other places where the standards are in use.	168.85
Kearney, T. H.	Physiologist in charge alfalfa and drought-resistant plants.	Plant Industry	Do	To inspect field experiments in progress and to investigate the physiology of drought resistance, and the breeding of Egyptian cotton and other drought-resistant plants.	252.60
Do	do	do	Do	do	242.20
Do	do	do	Do	do	252.05
Kehler, L. F.	Chief, division of drugs	Chemistry	Do	To study the effect of certain drugs on tubercular patients.	124.70
Do	do	do	Do	do	40.88
Do	do	do	Do	To appear as a witness in a case reported for prosecution.	9.12
Do	do	do	Do	do	55.22
Keenan, G. L.	Microanalyst	do	Do	To study methods of flour milling in connection with studies of grading and standardization of flour microscopically.	37.75
Kellerman, Karl F.	Assistant chief of bureau.	Plant Industry	Do	To confer with importers of cotton as to the best means of guarding against the introduction and establishment of the pin boll worm and other cotton insects, and to confer with officials in field charge of the enforcement of the gipsy moth and brown-tail moth quarantine.	81.11
					41.25

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kollerman, Karl F.	Assistant chief of bureau.	Plant Industry	Miami, Gainesville, Fla.; Mobile, Ala.; New Orleans, Baton Rouge, La.; Agricultural College, Miss. (Feb. 10-22, 1916).	To confer with State officials, local organizations, and growers, with a view to making tentative plans for cooperative work for the eradication of citrus canker.	\$176.70
Do.	do.	do.	Baltimore, Md. (Apr. 11, 1916).	To investigate the different grades of waste arising in the manufacture of cotton in relation to the regulation of utilization of waste from foreign cottons.	4.45
Do.	do.	do.	Gainesville, Brooksville, Ellers, Waucho, Orlando, Fla. (June 7-17, 1916).	do.	95.37
Kellner, L. W.	Assistant in cotton marketing.	Office of Markets and Rural Organization.	Boston, Mass.; New York, N. Y. (July 1-Aug. 5, 1915).	To secure information and assist in the proper execution of the provisions of the United States cotton-futures act.	140.10
Do.	do.	do.	Greenville, Miss. (Dec. 21-24, 1915).	To select cotton samples from bales of cotton suitable for use in preparing official standards.	16.45
Kellogg, W. L.	Assistant dairy husbandman.	Animal Industry	Points in New York, Rhode Island, Pennsylvania (July 3-24, 1915).	To organize cow-testing associations.	137.40
Kelly, Ernest.	Milk specialist.	do.	Plainsboro, Atlantic City, N. J. (July 1-2, 1915).	To examine a certified dairy and to attend the meeting of the Certified Milk Producers' Association of America at Atlantic City, N. J.	11.54
Do.	do.	do.	Kansas City, St. Louis, Mo.; Olathe, Kans. (July 16-24, 1915).	To confer with officials and inspect portions of the milk supply and to observe a new system of pasteurizing milk in the bottle.	101.30
Do.	do.	do.	Detroit, Mich.; New York, Poughkeepsie, N. Y. (Oct. 2-10, 1915).	To secure data in cooperation with Office of Markets relative to the handling and delivery of milk.	97.90
Do.	do.	do.	Harrisonburg, Va. (Feb. 8-10, 1916).	To attend a meeting of the Virginia Creamerymen's Association and deliver an address on "The production of milk."	19.35
Do.	do.	do.	Boston, Mass.; Durham, N. H. (Feb. 25-28, 1916).	To confer with college and experiment-station officials regarding the cost of milk production.	44.31
Do.	do.	do.	Brunswick, Savannah, Ga. (Mar. 21-26, 1916).	To secure information regarding milk conditions at Savannah and Brunswick, Ga.; to read a paper before the Southeastern Sanitary Association.	56.55
Do.	do.	do.	Chicago, Ill.; Vancouver, B. C.; Seattle, Wash.; Portland, Oreg.; San Francisco, Los Angeles, San Diego, Cal.; Salt Lake City, Utah (May 6-11, 1916).	To observe dairy conditions, assisting city and State officials to check the work of the bureau's western office and attend conferences regarding the National Dairy Show.	363.50
Do.	do.	do.	Northampton, Amherst, Mass. (June 29-30, 1916).	To attend a meeting of the Official Dairy Instructor's Association and conduct a milk-scoring contest for dairy instructors and confer with the dairy-farm inspection committee.	15.20
Kelser, Raymond A.	Veterinary inspector.	do.	Baltimore, Md. (July 13-16, 1915).	To investigate a reported outbreak of anthrax.	18.85

Do.....	do.....	Chestertown, Tolchester, Baltimore, Md. (Aug. 5-6, 1915).....	To collect data on immunization tests against anthrax.....	10.65
Do.....	do.....	Whitfield, Wells River, N. H. (Dec. 26, 1915-Jan. 12, 1916).....	To investigate a reported outbreak of anthrax and to vaccinate exposed and affected animals.....	61.06
Do.....	do.....	Bethesda, Md. (May 2, 1916).....	To assist in anthrax experimental investigations.....	.18
Do.....	do.....	Richmond, Va. (June 13-14, 1916).....	To investigate a reported outbreak of anthrax.....	10.55
Kent, N. H.....	Photographer.....	Widewater, Va. (Mar. 18, 1916).....	To photograph wild <u>tow</u> congregating in the waters at Widewater, Va.....	1.85
Kent, R. H.....	Junior engineer.....	Harpers Ferry, Charles Town, Shenandoah Junction, W. Va. (Aug. 28, 1915).....	To determine the feasibility of concentrating cider by freezing.....	3.80
Do.....	do.....	New York, N. Y. (Sept. 8-10, 1915).....	To assist in installing equipment in the New York Food and Drug Inspection Laboratory.....	18.57
Do.....	do.....	Philadelphia, Pa. (Nov. 24-29, 1915).....	To investigate the utilization of pressed potato flour.....	10.45
Do.....	do.....	Philadelphia, Pa. (Dec. 3-7, 1915).....	do.....	9.35
Do.....	do.....	Rochester, Ithaca, N. Y. (Jan. 12-19, 1916).....	To conduct investigations relative to the drying of fruits and vegetables.....	50.31
Kephart, L. W.....	Scientific assistant.....	Philadelphia, Pa.; Manchester, Vt.; West Newbury, Mass.; Kennebunk, Bangor, Enfield, Orono, Me.; Westerly, R. I. (Aug. 5-14, 1915).....	To inspect experimental work, and confer with cooperators and others regarding eradication of weeds, in connection with forage crop investigation.....	82.81
Do.....	do.....	Blacksburg, Hilton, Burkes Garden, Bristol, Va.; Laurel Springs, N. C.; Beckley, W. Va. (Aug. 31-Sept. 10, 1915).....	do.....	92.19
Do.....	do.....	Gainesville, Burbank, Travares, Fort Pierce, Fla.; Auburn, Ala.; Baton Rouge, La.; Houston, College Station, Schulenburg, Tex.; Agricultural College, Miss.; Raleigh, N. C. (Jan. 17-Feb. 12, 1916).....	do.....	260.61
Do.....	do.....	Blacksburg, Burkes Garden, Va.; Charleston, Bluefield, Beckley, W. Va. (May 23-30, 1916).....	do.....	63.95
Do.....	do.....	Chatham, Monroe, Petersburg, Delhi, N. Y.; Sunbury, State College, Pa. (June 15-22, 1916).....	do.....	65.02
Kerr, Robert H.....	Biochemist.....	Pittsburgh, Pa. (July 5-8, 1915).....	To appear as a witness at the trial of the Pittsburgh Melting Co. v. B. & O. R. R. Co., and an officer of the bureau.....	26.25
Kerr, W. H.....	Investigator in market business practice.....	Tacoma, Wash.; Portland, Oreg.; Chicago, Litchfield, Ill. (Continuation of trip started in previous fiscal year.) (July 1-7, 1915).....	To secure data relating to the cooperative utilization of fruit and vegetable by-products, and assembling material collected by the Oregon Agricultural College in the canner survey; and to interview the Abbott system of cannery accounts and arrange for the installation of a live-stock accounting system at Litchfield.....	131.40
Do.....	do.....	Baltimore, Md. (July 23-24, 1915).....	To confer with commission merchants and other members of the trade in regard to accounting systems and business methods now in vogue in the commission business, with a view to devising a uniform system of accounts for such business.....	8.10

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kerr, W. H.	Investigator in market business practice.	Office of Markets and Rural Organizations.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Aug. 29-Sept. 10, 1915).	To interview prospective candidates for possible openings in the Office of Markets and Rural Organization, and to confer with commission-house officials with a view to obtaining cooperation with this office in perfecting a uniform system of accounting for the commission business in the cities named.	\$82.05
Do.	do.	do.	Chicago, Ill. (Sept. 20-24, 1915)	To secure from persons engaged in handling agricultural products certain data relating to their accounting methods, having in view the perfecting of a system of accounts for those engaged in this business.	66.10
Do.	do.	do.	New York, N. Y.; Boston, Mass. (Oct. 20-26, 1915).	To install a system of consignment records with the commission firm of W. W. Benjamin Co., Boston, Mass., for experimental purposes in devising a uniform system of accounts for commission firms handling agricultural products, and obtain information for use in perfecting this uniform system of accounts.	51.10
Do.	do.	do.	Chicago, Ill.; North Yakima, Wash.; Portland, Corvallis, Oreg.; Seattle, Wash.; Boise, Idaho (Dec. 10, 1915-Jan. 9, 1916).	To investigate and make a survey of the conditions surrounding the marketing of the apple crops of the States named with the view of assisting in formulating a more efficient plan for the marketing of these crops.	373.10
Do.	do.	do.	Chicago, Ill.; Boise, Idaho; Pendleton, Oreg.; points in Washington, Idaho, and Illinois (Feb. 1-Apr. 14, 1916).	To investigate methods used and plans contemplated for the handling and marketing of fruits from the Pacific Northwest, especially apples, which are handled by cooperative associations, and to render assistance in the foundation of such associations, in the way of suggesting constitutions, by-laws, and accounting methods, which have met with the best success in the organizations.	631.66
Do.	do.	do.	New York, N. Y. (May 25-30, 1916)	To visit commission houses; arrange system accounting for this business; to interview advertising agents, distributors, and others regarding modern merchandising methods for marketing farm products.	35.70
Do.	do.	do.	Chicago, Elgin, Ill.; Grand Rapids, Alto, Mich.; Pittsburgh, Grove City, Pa. (June 11-21, 1916).	To interview commission firms regarding installation of uniform system of accounts; also to confer with Chicago Board of Trade to discuss more economic methods of marketing farm products.	106.90

Do.....	do.....	do.....	Utica, N. Y. (June 26-29, 1916).....	To attend a conference of the officials of the New York State College of Agriculture and legislative milk investigating committee, and secure information with reference to marketing of milk in the State of New York.	40. 75
Kiefer, Francis.....	Assistant district forester.	Forest Service.....	Etowah, Tenn.; Blue Ridge, Ga. (June 14-30, 1916). Trip incomplete.	To make an inspection of the field work on the Cherokee and Georgia areas.	69. 69
Killingsworth, C. E.....	Assistant in agricultural technology.	Office of Markets and Rural Organization.	Fall River, Boston, Mass.; New York, N. Y. (Mar. 5-May 15, 1916).	To assist with semicommercial spinning test at Pocasset Manufacturing Co. for determining the tensile strength, waste, and bleaching qualities, as well as the relative spinning value, of different grades and classes of cotton.	296. 05
Do.....	do.....	do.....	Raleigh, N. C. (June 4-30, 1916).....	To check determinations of tensile strength, waste, and bleaching qualities, and spinning value of cotton made in tests at Pocasset Manufacturing Co.	80. 27
Kimball, H. H.....	Professor of meteorology.	Weather.....	Davenport, Iowa; Lincoln, Nebr. (July 1-25, 1915).....	Installing solar radiation apparatus.....	135. 31
King, J. J.....	Messenger boy.....	Animal Industry.....	Beltsville, Md. (Mar. 2-21, 1916).....	To assist in conducting experiments.....	. 45
King, Samuel A.....	Veterinary inspector.....	do.....	Laurel, Md., (Sept. 9, 1915).....	To assist in eradicating foot-and-mouth disease.	4. 09
Kinghorne, Jos. Wm.....	Junior animal husbandman in poultry investigations.	do.....	Winchester, Va.; Nashville, Tenn. (Sept. 7-9, 1915).....	To investigate the bureau's agent in charge of the organization of poultry clubs in the State of Tennessee; also to assist with the poultry club exhibit to be held at the State fair and work in connection with the poultry clubs; to investigate the boys and girls poultry club work being carried on in the vicinity of Winchester.	79. 26
Do.....	do.....	do.....	Richmond, Va.; Columbia, S. C.; Raleigh, N. C.; Macon, Ga. (Oct. 9-Nov. 6, 1915).....	To inspect the bureau's cooperative poultry club work and to assist the State agents with the exhibits to be made by poultry club members.	163. 42
Do.....	do.....	do.....	Beltsville, Md. (Nov. 15-Dec. 20, 1915).....	To investigate work in progress at the experimental farm.	4. 02
Do.....	do.....	do.....	Waynesboro, Va. (Jan. 17-26, 1916).....	To confer with the officials of a cooperative creamery association relative to cooperative poultry club work being conducted in the State of Virginia.	14. 40
Do.....	do.....	do.....	Beltsville, Md.; Waynesboro, Va. (Feb. 2-29, 1916).....	To assist with poultry investigations conducted at the United States Government farm; to confer with the patrons of a cooperative creamery association relative to the production of poultry and eggs in that section of Virginia.	13. 85
Do.....	do.....	do.....	Beltsville, Md. (Apr. 1-30, 1916).....	To inspect poultry experimental work being conducted at the United States Government farm.	1. 82
Do.....	do.....	do.....	Beltsville, Md. (May 1-June 28, 1916).....	To inspect poultry experiments at the United States Government farm.	2. 98
Kitchen, C. W.....	Clerk.....	Office of Markets and Rural Organization.	Various points in California, Oregon, Washington, and Colorado (July 1, 1915-Jan. 2, 1916).....	To assist in the field work connected with the market surveys project, especially in connection with the accumulation and tabulation of records of car movement of canalsoups from the Imperial Valley, Cal., and render such assistance as may be necessary in connection with investigations concerning the marketing of perishable products in the States named.	682. 28

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kitchen, C. W.	Clerk.	Office of Markets and Rural Organization.	Laredo, San Antonio, Tex.; Niland, Brawley, Cal. (Mar. 20-June 30, 1916).	To assist in conducting the work of the market news service in the strawberry, tomato, onion, and cantaloupe districts in the States named and to interview railroad officials about onion records.	\$483.88
Klein, J. P.	Assistant in market surveys.	do.	Chicago, Ill. (July 14-Oct. 13, 1915).	To interview transportation officials, commission merchants, and others interested in the raising and marketing of perishable products, especially peaches, tomatoes, and cantaloupes, in order to establish a limited market news service.	392.32
Do.	do.	do.	St. Louis, Mo. (Mar. 19-May 11, 1916).	To continue the collecting and disseminating of useful information regarding the marketing and distribution of farm products.	179.83
Klein, Martin M.	Cooperative agent.	Office of the Secretary.	Denver, Colo. (Sept. 7-Oct. 16, 1915).	To assist in the transportation, installation, and handling of the exhibits of the department and their care at the International Dry Farm Congress at Denver, Colo.	186.72
Knapp, Bradford.	Chief, office of extension work in the South.	States Relations Service.	Atlanta, Ga.; Auburn, Ala.; New Orleans, La.; College Station, Houston, El Paso, Tex.; Los Angeles, San Francisco, Berkeley, Cal. (July 27-Aug. 27, 1915).	To confer with agricultural college officials and department agents and inspect farmers' cooperative demonstrations and agricultural extension work; attend Texas Farmers' Congress; a meeting of Association of American Agricultural Colleges and Experiment Stations at Berkeley, for purpose of conferring with extension directors and deliver an address before station section on "Relation between extension workers and station workers" and before the extension section on "Importance of demonstration in extension work."	225.80
Do.	do.	do.	Jacksonville, Gainesville, Fla.; Macon, Atlanta, Ga. (Sept. 18-24, 1915).	To confer with State and county agents and extension workers, and to inspect farmers' cooperative demonstration work in progress.	73.78
Do.	do.	do.	Florence, Darlington, Hartsville, Columbia, Rock Hill, Spartanburg, Clemson, Pendleton, S. C. (Oct. 7-14, 1915).	do.	82.77
Do.	do.	do.	Memphis, Tenn.; Jackson, Miss.; Little Rock, Ark.; Shreveport, La. (Oct. 25-Nov. 6, 1915).	To confer with department officials and agricultural workers in relation to proposed extension work, and to inspect farmers' cooperative demonstration work in progress.	139.47
Do.	do.	do.	St. Louis, Mo. (Nov. 13-20, 1915).	To confer with State agents of the States Relations Service in relation to conduct and progress of county agent work and plans for future work.	79.00

Do.....	do.....	do.....	New Orleans, La. (Dec. 4-9, 1915).....	To confer with bankers and others interested on the subject of safe farming and to arrange for conduct of cooperative agricultural extension work.	76.45
Do.....	do.....	do.....	Morgantown, W. Va. (Jan. 2-5, 1916).....	To examine demonstration and extension work and to confer with officials in relation to their work.	30.44
Do.....	do.....	do.....	Athens, Ga. (Jan. 19-23, 1916).....	To consult with college officials and State workers in relation to cooperative demonstration work; to instruct county agents in the conduct of their work; and to consult with State and other agents in relation to plans for extension work in home economies.	41.76
Do.....	do.....	do.....	Frankfort, Lexington, Versailles, Ky. (Feb. 17-20, 1916).....	To confer with State and county agents in relation to the progress and conduct of farmers' cooperative demonstrations, and plans for future work.	47.89
Do.....	do.....	do.....	Montgomery, Auburn, Mobile, Ala.; Tallahassee, Fla.; New Orleans, Lake Charles, Baton Rouge, La.; Beaumont, Tex.; Starkville, Miss. (Feb. 26-Mar. 20, 1916).....	To examine demonstration and extension work; to confer with officials in relation to work in progress and with county and district agents in relation to boll-weevil work; to confer with bankers and farmers regarding cotton situation with special reference to boll weevil, and with county agents and others regarding cooperation in and development of the demonstration work.	205.30
Do.....	do.....	do.....	Blacksburg, Va. (Apr. 18-19, 1916).....	To attend meeting of home economics extension workers and to confer with officials in relation to progress and conduct of farmers' cooperative and demonstration work.	20.40
Do.....	do.....	do.....	Blacksburg, Va.; Knoxville, Nashville, Tenn.; Little Rock, Ark. (May 14-May 26, 1916).....	To consult with college officials and State extension workers in relation to cooperative demonstrations; to consult with committee of State bankers' association regarding cooperation.	114.92
Do.....	do.....	do.....	Little Rock, Ark. (June 14-19, 1916).....	To confer with extension and demonstration officials regarding the conduct and progress of the work.	85.04
Ladson, H. H.....	Veterinary inspector.....	Animal Industry.....	Points in Colombia, South America (July 1-23, 1915).....	To obtain information of conditions in that country as they relate to the cattle industry, in order that this department may determine the advisability of permitting the importation of cattle to the United States.	339.82
Do.....	do.....	do.....	Points in Maryland and Virginia in the vicinity of the District of Columbia (Aug. 2, 1915-June 30, 1916).....	To assist in cooperative tuberculosis investigations.	281.41
Ladson, Thomas A.....	do.....	do.....	Points in Maryland and Virginia in the vicinity of the District of Columbia. (July 1-Sept. 6, 1915, and Sept. 12, 1915-June 30, 1916).....	do.....	294.08
Do.....	do.....	do.....	Hot Springs, Sunrise, Va.; Marlinton, Conover, W. Va. (Sept. 7-11, 1915).....	To investigate reported outbreaks of foot-and-mouth disease.	47.84
Lake, E. R.....	Pomologist.....	Plant Industry.....	Columbus, Dayton, Ohio; Indianapolis, Ind.; Springfield, Ill.; Madison, Milwaukee, Wis. (June 21-30, 1916).....	To inspect and study fruits and secure data on fruit nomenclature, in connection with pomological investigations.	95.03

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lamb, Geo. N.	Scientific assistant.	Forest Service.	Points in Indiana and Illinois (July 1–Nov. 24, 1915).	To perform wood-lot demonstration work in cooperation with the Agricultural College of Purdue University and to make silvicultural investigations.	\$142.35
Do.	do.	do.	Buckeystown, Md.; Arlington, Va. (Dec. 1–31, 1915).	To inspect basket willow holt at Buckingham School and to inspect basket willow and nursery work for arborvitae.	7.14
Do.	do.	do.	Points in South Carolina and Georgia (Mar. 26–June 30, 1916); trip incomplete.	To make a study of the marketing of wood-lot products in South Carolina and Georgia.	494.02
La Forge, F. B.	Organic chemist.	Chemistry.	Baltimore, Md. (Mar. 2–3, 1916).	To consult with officials of the Johns Hopkins University regarding sugar investigations.	4.20
Lamon, Harry H.	Senior animal husbandman.	Animal Industry.	Points in Illinois, Texas, Arizona, California, Utah, Nebraska, and Kansas (July 1–7, 1915).	To inspect the ostrich-breeding work conducted in Arizona and to study the ostrich, poultry, and turkey industries at other points.	115.02
Do.	do.	do.	Storrs, Conn. (Aug. 2–5, 1915).	To attend the annual meeting of the American Association of Instructors and Investigators in Poultry Husbandry.	36.98
Do.	do.	do.	Buffalo, Syracuse, and other points in New York (Sept. 3–18, 1915).	To interview prospective candidates for positions in the poultry work of the bureau; also for conference with poultry and turkey breeders.	71.78
Do.	do.	do.	Hagerstown, Md. (Oct. 11–16, 1915).	To attend the fair to secure photographs of the leading varieties of poultry, ducks, geese, and turkeys for use in the educational poultry work being conducted by the bureau.	18.30
Do.	do.	do.	Detroit, Bay City, St. Helen, West Branch, Mich. (Nov. 14–18, 1915).	To Detroit to hold a conference with the Cooperative Poultry Association to review the poultry conditions in that locality of Michigan with an idea of suggesting improvements in their methods, and to other points in connection with these duties.	57.38
Do.	do.	do.	New York, N. Y. (Jan. 1–6, 1916).	To assist with the bureau's exhibit at the Madison Square Garden Poultry Show, New York City.	42.42
Do.	do.	do.	Middleton, Va.; Vineland, N. J.; New York, N. Y.; Philadelphia, Pa. (Jan. 28–Feb. 24, 1916).	To consult with poultry breeders concerning the cooperative community poultry breeders' work; to inspect a squab plant and to secure information concerning the care and management of squabs for use in the bureau's investigations to be conducted at the United States experimental farm at Beltsville, Md.	47.94

Do.....	do.....	do.....	Points in Vermont, Pennsylvania, New Jersey, and New York (Mar. 1-10, 1916).	To participate in the annual winter stock show held at the United States Morgan farm in co-operation with the Addison County Agricultural Society and to points in Vermont, New York, and New Jersey to conduct investigations of poultry conditions.	65.50
Do.....	do.....	do.....	Middletown, Md. (Mar. 25 and Apr. 20, 1916).	To inspect the flocks of Barred Plymouth Rocks and to secure photographs of some of the stock for use in connection with the bureau's poultry work.	4.76
Do.....	do.....	do.....	Vineland, N. J. (May 16-20, 1916).	To inspect the work which is being carried on at Vineland and vicinity in the study of incubation and brooding.	31.72
Do.....	do.....	do.....	Beltsville, Md. (July 1, 1915-June 30, 1916, various trips).	To assist in keeping records and outlining the poultry experimental work being conducted at the United States Government farm.	98.15
Lamson, R. W.	Bacteriologist.....	Chemistry.....	Baltimore, Md. (Dec. 27-30, 1915).	To conduct bacteriological investigations.	2.50
Do.....	do.....	do.....	Beltsville, Md. (Jan. 27, 1916).	To inspect milk.	75
Do.....	do.....	do.....	New York, Binghamton, Cortland, Utica, N. Y.; Springfield, Boston, Mass. (Apr. 9-16, 1916).	To secure information relative to interstate and import shipments of milk, and other bacteriological work necessary.	53.72
Do.....	do.....	do.....	Portland, Waterville, Augusta, Me.; Portsmouth, Manchester, Concord, Woodville, N. H.; Newport, St. Albans, Vt., and near-by points (Apr. 17-30, 1916).	do.....	79.29
Do.....	do.....	do.....	Richford, Knowlton, Cowanville, Lenoxville, N. Hatley, St. Johnsbury, Lyndonville, Calais, Bangor, Waterville, Auburn, Poland, Me.; Bartlets, N. H. (May 1-31, 1916).	do.....	199.26
Do.....	do.....	do.....	Newport, N. Hatley, Beecher Falls, Vt.; Enlaugra, Ayer's Cliff, Province of Quebec, Canada; Ogdensburg, N. Y.; Alburg, Vt.; Providence, R. I.; Norwich, Williamette, Conn.; and other near-by points (June 1-30, 1916).	do.....	180.87
Lamson-Scribner, F. ...	Expert on exhibits....	Office of the Secretary.	San Francisco, Cal.; Denver, Colo. (Oct. 6-11, 1915).	To collect, prepare, install, and demonstrate the exhibit of the Department of Agriculture at the International Dry Farm Congress at Denver and make proper deposition of the same at the conclusion of the exposition.	126.95
Lane, C. H.	Chief specialist in agricultural education.	States Relations Service.	New York, N. Y.; Boston, Mass. (July 11-14, 1915).	To confer with experts in relation to work in visual instruction in agriculture.	23.90
Do.....	do.....	do.....	Chicago, Dekalb, Ill.; Janesville, Madison, Wis.; Freeport, Dubuque, Cedar Falls, Iowa; Omaha, Nebr.; Denver, Fort Collins, Colo.; Salt Lake City, Utah; Cheyenne, Wyo.; Reno, Nev.; Davis, Berkeley, San Francisco, Oakland, Los Angeles, Cal.; Williams, Ariz.; Kansas City, St. Louis, Mo. (July 14-Aug. 26, 1915).	To deliver a series of addresses on agricultural education at summer schools for teachers; to present a paper on agricultural education work of the Department of Agriculture before the National Education Association; and to present the report of the standing committee on use of land before the American Association for the Advancement of agricultural teaching at Berkeley, Cal.	329.41

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lane, C. H.	Chief specialist in agricultural education.	States Relations Service.	Radford, Va. (Sept. 17-21, 1915)	To confer with State officials in relation to cooperative work in agricultural education, and to collect information for use in the department's work relating to agricultural schools.	\$16.80
Do.	do.	do.	Farmingdale, N. Y. (Oct. 7-9, 1915)	To investigate and report on the teaching of agriculture in schools and obtaining information for use in connection with the department's work relating to agricultural schools.	22.72
Do.	do.	do.	Ithaca, N. Y.; Amherst, Mass.; State College, Pa.; Rutland, Vt. (Oct. 22-Nov. 6, 1915).	To confer with college officials and State supervisors of public instruction in relation to agricultural instruction in schools and gather information in relation to methods of teaching agriculture, for use in the Department's work relating to agricultural schools.	98.26
Do.	do.	do.	St. Louis, Mo.; Ames, Iowa; Madison, Wis.; Urbana, Ill.; Lafayette, Ind.; Columbus, Ohio (Nov. 17-Dec. 1, 1915).	To gather information regarding methods of teaching agriculture and to confer with extension workers in relation to boys' and girls' work in agriculture and home economics.	136.65
Do.	do.	do.	Boston, Amherst, Mass.; Storrs, Conn.; Orono, Bangor, Me. (Dec. 13-31, 1915).	To investigate and report upon the teaching of agriculture in schools; obtain information in connection with the department's work; and to deliver an address before conference of county agents.	57.39
Do.	do.	do.	Knoxville, Tenn.; Little Rock, Ark.; Agricultural College, Miss.; Auburn, Ala.; Athens, Ga. (Jan. 9-19, 1916).	To investigate and report upon the teaching of agriculture in schools; obtain information for use in connection with the department's work; and to deliver an address at Farmers' Week in Little Rock, Ark.	123.50
Do.	do.	do.	Lafayette, Ind.; Detroit, Mich.; New York, N. Y. (Feb. 17-26, 1916).	To confer with college and State officials in relation to the teaching of agriculture in schools; attend a meeting of the department superintendents at Detroit; and to deliver addresses on different phases of agricultural education.	96.48
Do.	do.	do.	Chicago, Ill.; Gary, Ind.; Cleveland, Ohio; Syracuse, Cortland, Ithaca, N. Y. (Mar. 30-Apr. 9, 1916).	To investigate and report on the teaching of agriculture in schools and obtain information in connection with the department's work relating thereto, and incident thereto to deliver an address on "Some types of secondary agricultural instruction" before the Vocational Education Association of the Middle West, at Chicago, Ill.	99.80

Do.....	do.....	do.....	do.....	To hold a conference on secondary agricultural education called by the States Relations Service at New Orleans; visit congressional agricultural schools in Louisiana, Florida, and South Carolina, for the purpose of investigating and reporting on the teaching of agriculture in schools, and in connection with this itinerary to address the students of the Alabama Polytechnic Institute at Auburn, Ala., on "Teacher-training in land-grant colleges."	172.74
Land, Harold L.....	Scientific assistant.....	do.....	do.....	To consult with experts regarding investigations relative to household textiles.	28.20
Do.....	do.....	do.....	do.....	To speak on the home economics work of the department before the Lynchburg Women's Club.	10.90
Do.....	do.....	do.....	do.....	To attend a conference of county agents in cooperative extension work in agriculture and home economics, for the purpose of delivering an address on the work of the office of home economics.	.30
Langworthy, Dr. C. F.....	Chief Office of Home Economics.....	do.....	do.....	To confer with experts in relation to proposed work in home economics, and to deliver an address on the work of the Department of Agriculture before the Lake Placid Conference.	12.01
Do.....	do.....	do.....	do.....	To address a convention of teachers at summer session of the Teachers' College, Columbia University, on the work of the department in home economics, and to confer with experts in relation to proposed work.	35.86
Do.....	do.....	do.....	do.....	To discuss the revision of a proposed department publication and to consult with experts in relation to the work in home economics.	27.95
Do.....	do.....	do.....	do.....	To confer with experts in relation to the home economics work of the department.	25.45
Do.....	do.....	do.....	do.....	To attend meeting of the American Society for the Advancement of Science, and to present a paper based on the work of the department before the Section of Physiology and Experimental Medicine.	44.93
Do.....	do.....	do.....	do.....	To confer with home economics workers in relation to and in connection with farmers' cooperative demonstration work.	67.69
Do.....	do.....	do.....	do.....	To confer with experts in relation to the home economics work of the department; and to attend the home economics meetings of the General Federation of Women's Clubs.	79.03
Do.....	do.....	do.....	do.....	To deliver an address on the "Home economics work of the department" before the American Home Economics Association; take part in the discussions of the association; and confer with experts in relation to home economics problems.	29.23

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lantz, D. E.	Assistant biologist.	Biological Survey.	Woodland Park, Denver, Colo.; Pritchard, Idaho; Hastings, Neb.; Manhattan, Kans.; and other points in Nebraska and Kansas (July 1-22, 1915).	To devise practical means for the destruction of prairie dogs and other mammals injurious to agriculture, live stock, and forestry; to take inventory of Government property on experimental fur farm near Pritchard, Idaho; to visit fur farms, and obtain statistics about coyote bounties in Nebraska and Kansas.	\$186.74
Do.	do.	do.	Arrington, Va. (Nov. 10-15, 1915).	To study depredations of pine mice and field mice, and devise methods for their control.	9.00
Law, F. A.	Clerk.	Forest Service.	Portland, Oreg. (Jan. 8-20, 1916).	To return to station after detail in Washington office.	114.85
Law, J. W.	Assistant in marketing by parcel post.	Office of Markets and Rural Organization.	Hammonton, N. J.; New York, Marlboro, Rochester, N. Y. (July 1-20, 1915).	To make a study of shipping berries and other products by parcel post and express, by actual shipments or otherwise, and to confer with farmers and others on marketing direct from producer to consumer by parcel post and express.	145.65
Do.	do.	do.	Broadway, Luray, Va. (Aug. 27-Sept. 8, 1915).	do.	49.61
Do.	do.	do.	Birmingham, Ala.; New Orleans, La.; Vicksburg, Miss. (Nov. 1-28, 1915).	To investigate and demonstrate the practicability of utilizing the parcel post as a means of direct marketing of farm products; also to make a study of what has already been done in marketing by parcel post in these cities.	200.92
Do.	do.	do.	Pittsburgh, Pa.; various points in Ohio, Pennsylvania, and New York (Feb. 24-June, 1916).	To interview county agents and owners of creameries; make experimental shipments; secure names of producers and shippers; interview farmers; arrange for shipments and prepare list of producers.	313.96
Lawyer, George A.	Assistant in game conservation.	Biological Survey.	New York, N. Y. (May 8-10, 1916).	To present facts to the advisory committee in connection with requests for changes in the regulations under the migratory-bird law.	22.65
Do.	do.	do.	Norfolk, Va.; Moorehead City, Elizabeth City, New Bern, Shawboro, N. C. (June 22-30, 1916).	To investigate migratory-bird conditions and consult with individuals in relation to the administration of the migratory-bird law.	56.15
LeClerc, J. A.	Chemist in charge, plant chemical laboratory.	Chemistry.	New York, N. Y. (July 1-3, 1915).	To inspect flour mills, bakeries, macaroni factories, and other factories of cereals and other plant products, and to consult officials of experiment stations, manufacturers, and others interested in the studies of the chemical properties and food values of the various plants, cereals, etc., grown under various conditions and in various climates.	16.70

Lee, Alfred R.	Animal husbandman.	Animal Industry.	Beltsville, Md. (July 1, 1915-Mar. 17, 1916; Mar. 19-Apr. 4, 1916; Apr. 8-June 30, 1916;) (various trips).	To assist in keeping records and outlining the poultry experimental work being conducted at the United States Government Experimental Farm.	27.54
Do.	do.	do.	Manassas, Va. (Mar. 18, 1916).	To outline plans for the construction of poultry buildings for a mission association.	1.38
Do.	do.	do.	Vineland, N. J. (Apr. 5-7, 1916).	To visit poultry farms where a bureau representative is securing data on incubation and brooding and to check over the records already compiled.	17.32
Lees, Fred.	Law clerk.	Office of the Secretary.	Denver, Colo.; San Francisco-Cal.; Ogden, Utah; Albuquerque, N. Mex. (trip begun 1915; July 1-Dec. 31, 1915).	To relieve and perform duties of assistants to the solicitor for temporary periods.	101.13
Do.	do.	do.	Denver, Colo. (May 31-June 22, 1916).	To attend a meeting of assistants to the solicitor engaged on Forest Service work.	81.30
Leighty, Clyde F.	Agro-nomist.	Plant Industry.	Casa Grande, Sacaton, Ariz.; El Centro, Riverside, San Francisco, Stockton, Davis, Chico, Cal.; Nephi, Utah; Montrose, Akron, Colo.; Manhattan, Kans.; Columbia, Mo.; Lawrenceville, Ill. (May 14-June 18, 1916).	To study cereal crop conditions, take notes on wheat varieties and hybrids, and confer with experiment station officials concerning problems in cereal investigations.	301.38
Lepper, H. A.	Assistant chemist.	Chemistry.	New York, N. Y. (Oct. 17-29, 1915).	To conduct investigations on coffee.	63.36
Lindstrom, C. A.	Clerk.	Forest Service.	Denver, Colo. (Sept. 15-Nov. 13, 1915).	To assist in the installation and demonstration of the exhibit of the Forest Service at the International Dry Farm Congress, Denver, Colo.	211.22
Linton, F. B.	Chief clerk.	Chemistry.	New York, N. Y. (Oct. 8, 1915).	To make administrative examinations of the financial, property, and other records of the laboratories of the Bureau of Chemistry and supervise and direct the keeping of the same.	18.90
Lippincott, A.	Assistant in city marketing investigations.	Office of Markets and Rural Organization.	Hartford, Conn.; Providence, R. I.; New York, N. Y. (Aug. 10-18, 1915).	To study local conditions relative to the establishment of municipal wholesale and retail markets for the handling of farm products.	59.52
Do.	do.	do.	Wilmington, Del. (May 2-6, 1916).	To confer with marketing committee of chamber of commerce and city officials regarding possible improvements which may be made in the public curb market at Wilmington.	22.61
Liverance, W. B.	Dairy manufacturing specialist.	Animal Industry.	Nashville, Memphis, and other points in Tennessee; Oakland, Md. (July 1-5, 1915; July 13-15, 1915).	To inspect creameries.	59.59
Do.	do.	do.	Points in Tennessee, Georgia, Missouri, Arkansas, and Maryland (July 19-Sept. 30, 1915).	do.	281.58
Do.	do.	do.	Points in West Virginia, Maryland, Tennessee, and Georgia (Oct. 5-9, 1915; Oct. 11-30, 1915).	To supervise creamery extension work.	195.08
Do.	do.	do.	Newark, Del.; La Fayette, Ind.; Chattanooga, Tenn. (Nov. 9-29, 1915).	To study the creamery situation in Delaware and Tennessee and at La Fayette, Ind., in the interest of creamery organization.	111.67
Do.	do.	do.	Birmingham, Ala.; Eatonton, Atlanta, Ga. (Dec. 5-12, 1915).	To supervise creamery investigations.	71.65

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Liverance, W. B.	Dairy manufacturing specialist.	Animal Industry	Points in West Virginia, Maryland, Virginia, Tennessee, Georgia, and Delaware (Dec. 17, 1915—Mar. 6, 1916).	To supervise creamery investigations and extension work.	\$372.66
Do.	do.	do.	Princess Anne, Md.; Wilmington, Mulford, Del. (Mar. 8-14, 1916).	To supervise creamery-extension work.	29.14
Livingston, Geo.	Assistant marketing specialist.	Office of Markets and Rural Organization.	Ithaca, Niagara Falls, N. Y. (July 3-8, 1915).	To attend the annual convention of the National Hay Association at Niagara Falls, N. Y., and obtain information regarding the marketing and distribution of hay and grain.	43.13
Do.	do.	do.	Various points in Ohio, Indiana, Illinois, Iowa, Nebraska, Oklahoma, and Missouri (July 15-Sept. 22, 1915).	To investigate the marketing of grain and hay at country elevators and terminal markets.	492.00
Do.	do.	do.	Columbus, Ohio; Peoria, Ill. (Oct. 8-14, 1915).	To investigate the marketing of grain and hay at country elevators and terminal markets, and deliver an address at the convention of the Grain Dealers' National Association at Peoria, Ill.	70.48
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa.; Baltimore, Md. (Dec. 9-13, 1915).	To interview representatives of the Grain Dealers' National Association at New York, for the purpose of obtaining information regarding the exportation of grain, and to gather similar information at the other points named.	30.75
Do.	do.	do.	Columbus, Toledo, Ohio; Chicago, Ill.; Minneapolis, Minn.; Omaha, Neb.; Kansas City, Mo. (Dec. 23, 1915—Feb. 5, 1916).	To make a detailed economic study of the terminal marketing of grain.	256.86
Do.	do.	do.	Union City, Ind.; Milwaukee, Wis.; Indianapolis, Ind. (Feb. 19-Mar. 18, 1916).	To make a comprehensive study of the methods of handling and marketing grain at terminal markets.	154.87
Do.	do.	do.	Various points in Tennessee, Mississippi, Louisiana, and Georgia (Apr. 21-May 11, 1916).	To continue the study of terminal grain marketing and other phases of the marketing of grain, seed, and hay.	145.75
Do.	do.	do.	Points in Ohio, Indiana, and New York (June 23-30, 1916).	To confer with local elevator managers, Gwin Milling Co., Produce Exchange, and Buffalo Corn Exchange on methods of handling and marketing grain.	69.93
Lloyd, W. A.	Agriculturist.	States Relations Service.	Chicago, Bloomington, Ill.; Sault Ste. Marie, Marquette, Mich.; Madison, Milwaukee, Wis. (July 8-15, 1915).	To confer with State and county officials and department agents in relation to the conduct and progress of farmers' cooperative demonstration and extension work.	129.59
Do.	do.	do.	Kansas City, Columbia, Mo.; Manhattan, Mankato, Kans.; Lincoln, Neb. (Aug. 24-Sept. 5, 1915).	To confer with State and county officials in relation to the conduct and progress of farmers' cooperative demonstration and agricultural extension work.	130.36

Do.....	do.....	do.....	do.....	do.....	To inspect farmers' cooperative demonstration work in charge of county agents; confer with leaders in charge of agricultural extension work in Canada; and arrange for further cooperative demonstration work with the Michigan Agricultural College.	139.21
Do.....	do.....	do.....	do.....	do.....	To confer with State leaders and county officials in relation to the conduct and progress of farmers' cooperative demonstration and agricultural extension work.	139.34
Do.....	do.....	do.....	do.....	do.....	To confer with State leaders of States Relations Service in relation to the organization, progress, and results of county agents' and boys' and girls' club work.	86.05
Do.....	do.....	do.....	do.....	do.....	To confer with State leaders and county agents in relation to the conduct and progress of farmers' cooperative demonstration work and with extension officials in relation to their work.	79.46
Do.....	do.....	do.....	do.....	do.....	To confer with county agents leaders, extension directors, and county agents in relation to the progress and conduct of farmers' cooperative demonstration and agricultural extension work.	391.20
Lohnis, Felix.....	Soil biologist.....	Plant Industry.....	do.....	do.....	To aid in planning work on relation of soil bacteria to citrus malnutrition; and to confer with station bacteriologists with reference to cooperative and effective organization of bacteriological studies of agricultural soils.	366.06
Loomis, H. M.....	Chemist in charge, food-control laboratory.....	Chemistry.....	do.....	do.....	To conduct investigations of canning processes and methods, the manufacture of nonalcoholic beverages, and to secure information on the grading and roasting of coffees.	2.75
Do.....	do.....	do.....	do.....	do.....	To appear as a witness in a case reported for prosecution.	68.33
Do.....	do.....	do.....	do.....	do.....	To conduct investigations of canning processes and methods, the manufacture of nonalcoholic beverages, and to secure information on the grading and roasting of coffees.	38.85
Do.....	do.....	do.....	do.....	do.....	To make economic studies of county systems of highways.	69.45
Losh, A. R.....	Student assistant.....	Office of Public Roads and Rural Engineering, Federal Horticultural Board.....	do.....	do.....	To confer with the superintendent of the Federal Potato Inspection Service and with quarantine inspectors relative to the interstate shipment of potatoes from areas quarantined for powdery scab.	20.90
Lyman, Geo. R.....	Pathological inspector.....	do.....	do.....	do.....	To inspect potatoes for powdery scab and to consult with quarantine inspectors.	70.19
Do.....	do.....	do.....	do.....	do.....	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	59.27
Lynch, W. D.....	Assistant chemist.....	Chemistry.....	do.....	do.....		52.78
						15.70

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McAtee, W. L.	Assistant biologist.	Biological Survey	Portland, Me., and other points in Maine, New Hampshire, and Massachusetts (Oct. 20-Dec. 6, 1915).	To investigate the relation of sea fowl to the shell-fish industry; to study the food habits of sea brant; and to gather data on the fruiting season of shrubs and trees.	\$176. 31
Do.	do.	do.	Burlington, Vt. (Feb. 8-Mar. 2, 1916).	To attend annual meeting of the Vermont Fish and Game League.	42. 16
McBryde, C. N.	Senior bacteriologist.	Animal Industry.	Ames, Iowa (July 21-31, 1915).	To carry out experiments designed to improve methods of manufacturing antihog-cholera serum.	58. 46
Do.	do.	do.	Omaha, Nebr.; Ames, Iowa (Aug. 1-28, 1915).	To conduct investigations and experiments to determine the degree of heat necessary to thoroughly sterilize meat.	65. 62
Do.	do.	do.	Ames, Iowa (Aug. 6-Sept. 21, 1915).	To conduct experiments relating to the production of antihog-cholera serum.	90. 43
Do.	do.	do.	Ames, Iowa; Omaha, Nebr. (Sept. 22-28, 1915).	To carry on experiments to determine the temperature to sterilize meat.	39. 96
Do.	do.	do.	Ames, Iowa; Omaha, Nebr. (Oct. 1-5, 1915; Oct. 15-31, 1915).	To conduct experiments in the production of hog-cholera serum.	37. 85
Do.	do.	do.	Omaha, Nebr. (Oct. 6-14, 1915).	To make observations and experiments with a view to determine the degree of heat required to sterilize meat.	48. 81
Do.	do.	do.	Ames, Iowa (Nov. 1-Dec. 2, 1915).	To carry on investigations and experiments relating to the production of hog-cholera serum.	92. 84
Do.	do.	do.	Chicago, Ill. (Dec. 3-6, 1915).	To attend a meeting of the United States Live Stock Association.	44. 25
Do.	do.	do.	St. Louis, Mo. (Jan. 25-31, 1916).	To give testimony in the case U. S. Department of Agriculture v. Independent Packing Co. of St. Louis, Mo.	77. 80
Do.	do.	do.	Ames, Ft. Dodge, Iowa. (Mar. 22-June 28, 1916).	To assist in conducting hog-cholera experiments.	207. 65
McClain, J. H.	Dairy husbandman.	do.	Salt Lake City, Utah (July 1-6, 1915).	To attend conference of department employees and to confer with bureau employees regarding work in progress.	80. 30
Do.	do.	do.	Starkville, Miss. (July 10-16, 1915).	To attend a meeting of the Round-up Farmers' Institute held under auspices of the Mississippi Agricultural and Mechanical College.	58. 46
Do.	do.	do.	Points in the States of North Carolina, Georgia, Alabama, Mississippi, Texas, Tennessee, Missouri, Oklahoma, Arkansas, and Louisiana (July 21-Oct. 11, 1915).	To attend farmers' meetings at various points; also to attend the Southern Cattle Mena's Association at Birmingham, and the State Farmers' Convention at Raleigh, N. C.	485. 89
Do.	do.	do.	Points in South Carolina, Tennessee, Georgia, Alabama, Texas, Oklahoma, Louisiana, Mississippi, and North Carolina (Nov. 6-Dec. 14, 1915).	To supervise the dairy farming work of the bureau.	260. 73

Do.....	do.....	do.....	Points in South Carolina, North Carolina, Georgia, Tennessee, Arkansas, Texas, and Alabama (Dec. 22, 1915-Jan. 24, 1916).	To supervise dairy farming investigations	211. 58
Do.....	do.....	do.....	Spartanburg, S. C. (Jan. 28-31, 1916)	To confer with bureau employees and local business men concerning the establishment of a creamery at that place.	26. 27
Do.....	do.....	do.....	Points in Louisiana, Mississippi, Arkansas, Alabama, Georgia, Tennessee, North Carolina, Florida, Pennsylvania, and South Carolina (Feb. 5-Mar. 10, 1916).	To supervise and investigate the work of the bureau now in progress, and to attend the following meetings and deliver addresses: Texas Creameries Association, Houston, Tex.; Louisiana Dairymen's Association, Baton Rouge, La.; Louisiana Jersey Breeders' Association, Baton Rouge, La.; auction sale of Jersey and Holstein cattle, Baton Rouge, La.; women's demonstration agents, Tallahassee, Fla.; to Grove City, Pa., for the purpose of observing the methods used in the creamery for use in extension work in the South.	265. 34
Do.....	do.....	do.....	Points in the States of Mississippi, Alabama, Georgia, North Carolina, Texas, Oklahoma, Arkansas, and Louisiana (Mar. 11-May 1, 1916).	To supervise and investigate the dairy work of the bureau now in progress.	454. 43
Do.....	do.....	do.....	Points in Tennessee, South Carolina, Georgia, and North Carolina (May 6-15, 1916).	To supervise and investigate the dairy work of the bureau now in progress, also to investigate the possibilities for cheese work in South Carolina.	72. 89
Do.....	do.....	do.....	Points in Alabama, Tennessee, Georgia, Virginia, North Carolina (June 3-26, 1916).	To supervise the dairy farming work now in progress and to attend a conference of dairy extension men and bureau officials at Birmingham, Ala., for the discussion of dairy work and to plan for new work.	135. 71
McClure, H. B.....	Agriculturist.....	Office of the Secretary (farm management).	Sidney, Ohio; Belleville, Ill.; Corydon, Iowa; Washington, Pa. (July 1-Sept. 11, 1915).	Ascertaining the cost of producing hay by enterprise surveys.	281. 35
Do.....	do.....	do.....	Cannonsburg, Pa.; Des Moines, Iowa; Grand Island, Clay Center, Superior, Nebr.; Mankato, Kans.; Vinita, Okla. (Sept. 20, 1915-Jan. 4, 1916).	Making an enterprise survey on the cost of producing hay and studying methods of making hay.	337. 70
Do.....	do.....	do.....	Stunbury, Lewisburg, Pa. (Apr. 13-17, 1916).	Making an enterprise study in the production of hay to ascertain the cost of production.	13. 19
Do.....	do.....	do.....	Bath, N. Y.; Plainsboro, N. J. (June 8-15, 1916).	do.....	40. 39
McConnell, O. J.....	Assistant in cotton marketing.	Office of Markets and Rural Organization.	Plainsboro, N. J. (June 21-24, 1916); Norfolk, Danville, Va.; Greenville, Raleigh, N. C. (Aug. 24-Sept. 18, 1915).	To make arrangements for carrying on the cooperative cotton organization work and securing suitable collaborators to assist in the cotton marketing survey in cooperation with the North Carolina Agricultural and Mechanical College, West Raleigh, N. C.	16. 28 175. 09
Do.....	do.....	do.....	Norfolk, Va.; points in North Carolina. (Sept. 22-Oct. 31, 1915).	do.....	738. 23

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McConville, Arthur H.	Law clerk.	Office of the Secretary.	Elkins, Grafton, W. Va. (Oct. 29-Nov. 2, 1915).	To investigate the title to certain lands in West Virginia sought to be acquired under the Weeks law, and to confer with the title attorney regarding same.	\$32.01
Do.	do.	do.	Woodstock, Va. (May 9, 1916).	To investigate a title to lands in Virginia sought to be acquired under the Weeks law and to confer with title attorney regarding same.	8.00
Do.	do.	do.	Asheville, N. C.; Johnson City, Bristol, Knoxville, Tenn. (Mar. 8-15, 1916).	To confer with the title attorneys in the field regarding the examination of titles to lands in North Carolina and Tennessee sought to be acquired under the Weeks law.	63.93
Do.	do.	do.	Asheville, Raleigh, N. C.; Atlanta, Ga.; Knoxville, Bristol, Tenn. (Sept. 29-Oct. 9, 1915).	To investigate titles to lands in North Carolina, Tennessee, and Georgia, sought to be acquired under the Weeks law and to confer with the title attorneys in the field regarding the examination of such titles.	95.03
Do.	do.	do.	Greeneville, Knoxville, Tenn.; Asheville, N. C.; Greenville, S. C.; Lynchburg, Va. (Mar. 19-29, 1916).	To investigate titles to lands in Tennessee, North and South Carolina, and Virginia, sought to be acquired under the Weeks law and to confer with the title attorneys in the field regarding the examination of such titles.	74.57
McCormick, E. B.	Mechanical engineer.	Office of Public Roads and Rural Engineering.	Spokane, Wash.; Bozeman, Mont. (July 8-27, 1915).	To investigate explosions and fires in grain separators.	200.25
Do.	do.	do.	Wilmington, Del. (Aug. 25, 1915).	To inspect tractors.	9.18
Do.	do.	do.	Chicago, Ill. (June 21-30, 1916).	To attend convention of National Gas Engineers, Association.	43.10
McCrary, S. H.	Chief of drainage investigations.	do.	Owensboro, Ky. (July 15-21, 1915).	To investigate drainage conditions and supervise field work.	69.25
Do.	do.	do.	Points in Illinois, Nebraska, Iowa, Missouri, Colorado, Idaho, Oregon, Washington, California (Aug. 2-Oct. 11, 1915).	do.	544.00
Do.	do.	do.	Points in North Carolina, Georgia, Alabama, Florida (Nov. 7-22, 1915).	do.	185.20
Do.	do.	do.	Points in Oklahoma, Missouri, Arkansas, Tennessee, Georgia (Dec. 4-13, 1915).	do.	145.31
Do.	do.	do.	Boston, Mass. (Jan. 4-6, 1916).	To give lecture on drainage.	35.80
Do.	do.	do.	Charleston, S. C. (Jan. 8-13, 1916).	To inspect drainage conditions and supervise field work.	23.25
Do.	do.	do.	Chicago, Ill.; Fort Dodge, Iowa (Feb. 21-26, 1916).	To attend conference of drainage engineers and give lecture.	49.60

Do.....	do.....	Points in Iowa, Colorado, Illinois, Tennessee, Indiana (Mar. 1-19, 1916).	To inspect drainage conditions and supervise field work.	175.99
Do.....	do.....	Points in North Carolina, Missouri, Illinois, Iowa, Kentucky (Apr. 3-30, 1916).	do.....	240.64
Do.....	do.....	Gainesville, Monroe, Ga. (May 3-6, 1916).	do.....	20.81
Do.....	do.....	Points in Iowa, Illinois, Missouri (May 21-30, 1916).	do.....	77.98
Do.....	do.....	Points in Missouri, Arkansas, Kentucky, Michigan, Maine (June 2-17, 1916).	do.....	161.74
McDonnell, C. C.....	Chief insecticide and fungicide laboratory.	Baltimore, Md. (Jan. 18, 1916).	To consult with the manufacturers of insect powders.	3.05
Do.....	do.....	Points in New Jersey, New York, Massachusetts (Jan. 30-Feb. 2, 1916).	To consult with vacuum fumigating companies, chemists, and inspectors of the board in connection with the disinfection of imported cotton.	3.05
Do.....	do.....	Trenton, N. J. (Feb. 22-23, 1916).	To appear as witness in a case reported for prosecution under the Iscicide act of 1910.	43.45
Do.....	do.....	Boston and other points in Massachusetts (Feb. 27-Mar. 2, 1916).	To consult with vacuum fumigating companies, chemists, and inspectors of the Federal Horticultural Board in connection with the disinfection of imported cotton.	15.90
Do.....	do.....	Adrian and vicinity, Mich. (Sept. 7-23, 1915).	To get enterprise data on farms and conferring with assistants in charge of organization work.	46.10
McDowell, J. C.....	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	99.85
Do.....	do.....	Adrian, Lansing, Mich.; Madison, Hillsboro, Montello, Portage, Wis. (Nov. 25-Dec. 7, 1915).	To secure farm enterprise records and other data needed in connection with farm management field studies.	29.89
Do.....	do.....	Manhattan, Kans.; Lincoln, Nebr.; Brookings, S. Dak.; Monett, Mo.; Waukesha, Portage, Wis. (Apr. 27-May 17, 1916).	To gather additional data to complete bulletins now in preparation and to confer with the directors of agricultural stations concerning field work.	90.94
Do.....	do.....	Highland, Pa. (Oct. 26-28, 1915).	To take notes on experimental grass plots, in connection with forage crop investigations.	196.16
McDowell, H. P.....	Assistant.	Trenton, N. J. (Feb. 15-19, 1916).	To appear as a witness in a case reported for prosecution.	13.46
McIntyre, A. J.....	Medical assistant.	Savannah, Ga. (Mar. 1-11, 1916).	do.....	27.31
Do.....	do.....	Trenton, N. J.; Auburn, N. Y. (Apr. 18-20, 1916).	do.....	74.72
Do.....	do.....	Boston, Mass. (June 11-17, 1916).	do.....	29.71
MacKaye, Benton.....	Forest examiner.	Points in Wisconsin and Minnesota (July 1-Nov. 6, 1915).	To perform field work in connection with wood-lot studies in the States visited.	51.68
McKeown, T. H.....	Veterinary inspector.	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-Apr. 12, 1916).	To test cattle for tuberculosis.	543.59
McKenney, R. E. B.....	Pathologist.	Quincy, Fla., and vicinity (Oct. 16, 1915-June 30, 1916, 5 trips covering 85 days).	do.....	253.97
McLaughlin, F. M.....	Clerk.	Calhoun, Clemson College, Greenville, S. C. (Dec. 1-6, 1915).	To conduct experiments for the control of bacterial wilt of tobacco in connection with the Central Laboratory of Plant Pathology.	722.45
			To confer with plant agents in relation to the progress of farmers' cooperative demonstration work.	50.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McLaughlin, F. M.	Clerk.	States Relations Service.	Richmond, Va. (Jan. 27-28, 1916).	To confer with State and department agents in relation to conduct of farmers' cooperative demonstration work in the South.	\$14.10
McLennan, Robert.	Gardener.	Plant Industry.	Philadelphia, Pa., and vicinity (Mar. 27-29, 1916).	To inspect new plants and nursery stock, and greenhouse supplies, in connection with the purchase and distribution of valuable seeds.	17.41
McVean, J. D.	Scientific assistant.	Animal Industry.	Raleigh, Warsaw, and other points in North Carolina (Jan. 18-Feb. 3, 1916).	To assist in cooperative organization of pig clubs.	60.11
Do.	do.	do.	Boston, Springfield, and other points in Massachusetts (Mar. 1-9, 1916).	To inspect the cooperative pig club work which is being conducted in the State of Massachusetts in cooperation with the Massachusetts Agricultural College.	57.38
Do.	do.	do.	Points in Indiana, Nebraska, Iowa, Illinois (Apr. 30-May 13, 1916).	To inspect the cooperative pig club work.	130.24
McWhorter, V. O.	Junior animal husbandman.	do.	Chicago, Ill.; Madison, Wis.; points in Idaho and Montana (July 1-Aug. 4, 1915).	To study the market classes and grades of wool and the production of wool on farms and ranges, and to secure data concerning the sheep and goat investigations being conducted by the bureau.	266.55
Do.	do.	do.	Beltsville, Md. (Aug. 6-Oct. 30, 1915); various trips.	To superintend the sheep and goat work being carried on at the United States Experimental Farm.	5.36
Do.	do.	do.	New York, N. Y. (Nov. 6-7, 1915).	To inspect the goat ranch of the Sea View Hospital located on Staten Island and to visit different hospitals in New York City in connection with the milk-goat work being conducted in cooperation with the Sea View Hospital.	13.62
Do.	do.	do.	Beltsville, Md.; New York, N. Y.; Boston, Mass.; Durham, N. H.; Philadelphia, Pa. (Nov. 8-20, 1915; Dec. 2, 1915-Jan. 28, 1916; Jan. 29-Feb. 6, 1916).	To inspect the work in connection with the sheep and goat investigations being carried on at the United States Experimental Farm. To inspect the cooperative goat investigations, and supervise the taking of motion pictures in wool factories showing the different processes in the manufacture of worsted and woolen goods from the raw wool to finish goat, also to visit goat breeders to secure additional stock for the United States Experimental Farm at Beltsville, Md.	71.25
Do.	do.	do.	Middlebury, Vt.; Beltsville, Md. (Nov. 21-Dec. 1, 1915).	To select and arrange for a shipment of South-downs to Beltsville, Md., and to accompany the car of sheep from Middlebury, Vt., to the experimental farm at Beltsville, Md.	27.78

Do.	do.	do.	do.	Points in Pennsylvania, New York, Massachusetts, Illinois, Wyoming, Utah, Idaho (Mar. 16-June 30, 1916).	To Philadelphia, Pa., for the purpose of inspecting a flock of goats with a view of purchasing a buck for the bureau's goat investigation at Beltsville, Md. To Lowell, Mass., to supervise the taking of motion pictures in wool factories showing the different processes in the manufacture of worsted and woolen goods from the raw wool to finished cloth. To other points for the same work. Travel in Wyoming, Idaho, and Utah to accompany the wool exhibition car. To examine and condemn property.	730.03
Maring, D. T.	Chief of Division of Stations and Accounts.	Weather	do.	Mount Weather, Va. (July 16-17, 1915).	Examining accounting records and methods at the various stations visited; inspecting Neah Bay building.	5.75
Do.	do.	do.	do.	Fort Wayne, Ind.; Chicago, Ill.; La Crosse, Wis.; Duluth, Moorhead, Minn.; Bismark, N. Dak.; Helena, Mont.; Sheridan, Yellowstone Park, Wyo.; Spokane, Seattle, Tatoosh Island, Neah Bay, Wash.; Portland, Ore.; San Francisco, Mount Tamalpais, Los Angeles, San Diego, Cal.; Modena, Salt Lake City, Utah; Denver, Colo.; Dodge City, Concordia, Kans.; Kansas City, St. Louis, Mo.; Springfield, Ill.; Cincinnati, Ohio (Sept. 9-Oct. 27, 1915). Alexandria, Va. (Aug. 31-Sept. 11, 1915).	To make traction tests.	28.92
Markley, H. E.	Student assistant.	Office of Public Roads and Rural Engineering.	Entomology.	Baltimore, Md. (Apr. 11, 1916).	To investigate different grades of waste arising in the manufacture of cotton in relation to the regulation of the utilization of waste from foreign cottons.	4.45
Marlatt, C. L.	Assistant chief.	do.	do.	Norfolk, Va., and vicinity (Apr. 12-14, 1916).	To arrange for and supervise the distribution of 3,755 bags of cotton seed brought on the S. S. Ap-pam from the West Coast of Africa, and presumably infested with the pink boll worm.	21.56
Do.	do.	do.	do.	Points in Ohio (July 1-8, 1915).	To investigate drainage methods.	63.27
Marsden, R. D.	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	do.	Ithaca, N. Y. (Feb. 7-9, 1916).	To deliver an address on the drainage of peat and muck lands.	27.78
Do.	do.	do.	do.	Salina, Utah (July 11-Oct. 15, 1915).	To conduct experiments and investigations concerning the effect which certain poisonous plants have upon live stock.	370.71
Do.	do.	do.	do.	Chicago, Ill.; Salt Lake City, Salina, Utah; Denver, Colo.; El Paso, San Antonio, Tex. (Jan. 10-Feb. 1, 1916).	To deliver an address on poisonous plants and their relation to live stock, and to investigate matters in regard to poisonous plants.	286.71
Do.	do.	do.	do.	Chicago, Ill.; Salt Lake, and other points in Utah. (May 9-June 30, 1916).	To conduct experiments concerning the effect which certain poisonous plants have on live stock.	231.74

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Marsh, Huldleigh.....	Veterinary inspector.	Animal Industry.....	Salina, Richfield, and other points in Utah; Colorado Springs, Colo.; Chicago, Ill.; points in South Dakota and Nebraska (July 1-Oct. 26, 1915).	To investigate the effects of poisonous plants on live stock.	\$210.40
Do.....	do.	do.	Burke, Va. (Jan. 12-20, 1916)		
Do.....	do.	do.	Bethesda, Md. (Apr. 6-May 31, 1916)	To assist in conducting experiments of infectious abortion of cattle.	2.00
Do.....	do.	do.	Meade, Kans. (May 1-7, 1916)	To assist in blackleg experiments and investigations.	2.45
Do.....	do.	do.	Bethesda, Md. (May 17-20, 1916)	To investigate a reported outbreak of blackleg.	107.46
Do.....	do.	do.	Alliance, Hyannis, Nebr. (June 17-30, 1916).	To assist with experimental work being conducted by the bureau.	.55
Marshall, F. R.....	Senior animal husbandman.	do.	Middlebury, Vt.; Philadelphia, Pa. (Apr. 25-29, 1916).	To attend a meeting of the Nebraska Stock Growers' Association and the investigation of cattle diseases in western Nebraska.	126.17
Do.....	do.	do.	San Francisco, Cal.; Ogden, Utah; various points in Idaho, Wyoming, Nebraska, Montana, South Dakota (July 1-Aug. 1, 1915).	To inspect the bureau's flock of sheep and arrange for the shearing and checking up the flock. To interview textile manufacturers in connection with the wool investigations of the bureau.	42.94
Do.....	do.	do.	White River Junction, Middlebury, Shoreham, Vt.; Plattsburg, New York, N. Y. (Sept. 13-22, 1915).	To examine Government lands for range purposes; investigate sheep grazing on Government reclamation projects and for investigating sheep raising.	225.87
Do.....	do.	do.	Laramie, Wyo.; Manhattan, Empire, Kans.; Fort Collins, Colo.; Ames, Iowa; Chicago, Ill. (Oct. 16-Nov. 17, 1915)	To supervise the selling of the Southdown and to inspect the Government flock of sheep at Middlebury and to visit a stock farm to obtain information in regard to handling sheep.	57.22
Do.....	do.	do.		To Laramie to select ewes and to supervise the fall breeding of the bureau's flock. To Fort Collins, Colo., to arrange for a moving-picture film of sheep-feeding yards. To Manhattan, Kans., to study work of the Kansas Agricultural College in breeding Karakule sheep, and to other points in Kansas for the same purpose. To Ames, Iowa, to look over the cooperative gray draft horse breeding work being conducted by the Iowa Agricultural Experiment Station and to Chicago, Ill., to finish moving-picture film.	146.92
Do.....	do.	do.	Laramie, Wyo.; Salt Lake City, Utah; points in Montana (Jan. 9-22, 1916).	To inspect the Government flock of sheep being run on the range. To attend the National Wool Growers' Convention and deliver an address on the subject of "My observation of the sheep industry in Australia," also in connection with the sheep and wool investigations being conducted by the bureau in Montana.	194.86

Do.....	do.....	do.....	do.....	Front Royal, Va. (Feb. 16-17, 1916).....	To investigate the case of the employment of a foreman in horse breeding and his separation from the service.	7.55
Do.....	do.....	do.....	do.....	Middlebury, Vt.; Amherst, Mass. (Mar. 1-May 16, 1916).	To participate in the annual winter stock show to be held at the United States Morgan Horse Farm in cooperation with the Addison County Agricultural Society, and also arrange for the spring sheep-breeding work at the farm. To attend farmers' work and deliver two lectures on why farmers should raise sheep and how the community may improve its herds and flocks.	67.46
Do.....	do.....	do.....	do.....	Chicago, Champaign, Ill.; Laramie, Wyo. (June 4-30, 1916).	To confer with wool commission houses regarding the preparation of western wool, and to confer with officials of the Illinois Experiment Station concerning the bureau's sheep investigations. To superintend the shearing of bureau's flock of F. S. King Bros. & Co. near Laramie.	152.10
Marshall, Rush P.....	Quarantine inspector..	do.....	Federal Horticultural Board.	Points in Virginia, Maryland, New Jersey, Pennsylvania, and New York (July 1-Sept. 15, 1915).	To make a survey for powdery scab of potatoes....	253.74
Martin, J. G.....	Investigator in cotton marketing.	do.....	Office of Markets and Rural Organization.	Various points in the States of Mississippi, California, Arizona, Louisiana, Tennessee. (Sept. 14, 1915-Mar. 29, 1916).	To investigate conditions and methods of handling and marketing cotton in order that arrangements may be made with suitable farmers' organizations for cooperative investigations during the cotton season, with special reference to ginning, baling, and handling of long-staple cotton in Arizona and California.	1,139.41
Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Fall River, New Bedford, Mass.; Providence, R. I. (June 19-30, 1916).	To investigate conditions affecting marketing of long-staple cotton.	85.07
Martin, L. H.....	Assistant in market surveys.	do.....	do.....	St. Louis, Mo.; Tuscaloosa, Ala. (July 20-Oct. 8, 1915).	To collect and distribute information concerning marketing and distributing perishable products, especially peaches and cantaloupes, and to assist in the work now in progress in St. Louis.	285.97
Martin, O. B.....	Agriculturist.....	do.....	States Relations Service.	Richmond, Bluemont, Berryville, Va. (July 14-Aug. 25, 1915).	To confer with leaders in boys' and girls' club work, club members, and farmers in relation to the progress and conduct of farmers' cooperative demonstration work in the South.	32.68
Do.....	do.....	do.....	do.....	Gainesville, Jacksonville, Fla.; Columbia, S. C.; Richmond, Va. (Oct. 10-15, 1915).	To inspect and supervise farmer's cooperative demonstration work in the South and confer with State and county agents in relation to the conduct of the work.	72.00
Do.....	do.....	do.....	do.....	Elko, Md. (Nov. 5-6, 1915).....	To confer with State and county officials and department agents and to address farmers' meeting on boys' club work.	5.87
Do.....	do.....	do.....	do.....	Baltimore, Md. (Nov. 8, 1915).....	To confer with business men in relation to plans for organizing and carrying on boys' and girls' club work.	2.00

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Martin, O. B.	Agriculturist	States Relations Service.	St. Louis, Mo. (Nov. 14-20, 1915)	To confer with State agents of the States Relations Service in relation to conduct and progress of county agent work and plans for future work.	\$75.30
Do.	do.	do.	Little Rock, Ark. (Nov. 24-29, 1915)	To confer with State and county agents regarding conduct and progress of county agent work and plans for future work.	83.70
Do.	do.	do.	Rock Hill, S. C.; Nashville, Knoxville, Tenn.; Blacksburg, Va. (Jan. 7-12, 1916).	To instruct county agents and to confer with officials in relation to their work.	67.29
Do.	do.	do.	Denton, Tex.; Little Rock, Ark.; Stillwater, Okla.; Knoxville, Tenn. (Jan. 15-Feb. 9, 1916)	To confer with county agents and to instruct them in relation to the conduct of their work.	240.24
Do.	do.	do.	Agricultural College, Miss.: Baton Rouge, La. (Mar. 7-17, 1916).	To instruct county agents and to confer with officials in relation to their work.	95.37
Do.	do.	do.	Morgantown, W. Va. (Apr. 9-11, 1916)	do.	30.64
Do.	do.	do.	Blacksburg, Va. (Apr. 17-20, 1916)	do.	24.40
Do.	do.	do.	Lexington, Ky. (Apr. 27-30, 1916)	do.	40.60
Do.	do.	do.	Greensboro, N. C.; Auburn, Ala. (May 29-June 2, 1916)	do.	53.42
Marvin, C. F.	Chief of bureau	Weather	Detroit, Mich.; Cleveland, Ohio; Pittsburgh, Pa. (Jan. 19-24, 1916).	To outline Weather Bureau storm-warning plans at meeting of Lake Carriers' Association, conferring with station officials.	62.86
Mason, B. B.	Clerk	Office of Markets and Rural Organization.	Various points in Illinois, Minnesota, North Dakota, and Ohio (Nov. 15, 1915-Mar. 4, 1916).	To assist in the installation, supervision, and operation of systems of accounts, devised by the Markets and Rural Organization, for cooperative grain elevators, and to assist in investigating the accounting requirements of cooperative livestock shipping associations, and the devising of a uniform system of accounts for such associations.	475.59
Do.	do.	do.	Williamsport, Sayre, Pa.; various points in Illinois, Iowa, South Dakota, North Dakota, and Minnesota (Apr. 27-June 30, 1916).	To explain the Government grain-accounting systems, and install and instruct in operation of same.	292.49
Mastin, M. G.	Assistant chemist	Chemistry	Atlanta, Ga.; Tallahassee, Jacksonville, Tampa, Fort Meyers, Lakeland, Orlando, Miami, New Smyrna, Auburndale, Winterhaven, Haines City, Fla. (Oct. 7, 1915-Jan. 11, 1916).	To obtain data on the composition of citrus fruits for use as a basis of a standard of maturity of the citrus fruits of Florida, to investigate the sweating of citrus fruits and changes in composition during sweating, and other phases of the study of the maturity and shipping of citrus fruits from the standpoint of their composition.	281.02

Do.....	do.....	do.....	New Orleans, La.; El Centro, Niland, California, Cal.; Maricopa, Tucson, Tempe, Ariz. (May 22-June 30, 1916).	To study the chemotropism of the boll weevil.....	230.52
Maltoon, W. R.....	Forest examiner.....	Forest Service.....	Knoxville, Tenn. (July 15-Dec. 1, 1915)...	To perform woodlot demonstration work in cooperation with the University of Tennessee (expenses at Knoxville paid by university). To study cut-over longleaf and slash pine lands with a view to designing plans to increase their forest production and timber value.	20.54
Do.....	do.....	do.....	Points in Virginia, North Carolina, South Carolina, Florida, Alabama, Mississippi, Louisiana, and Texas (Mar. 10-June 30, 1916).	To conduct experiments in the breeding and testing of new types of citrus fruits in connection with crop physiology and breeding investigations.	664.86
May, Eugene.....	Gardener.....	Plant Industry.....	Glen St. Mary, Miami, Little River, Fla. (Dec. 6, 1915-Jan. 1, 1916).	To confer with florists and others with reference to experimental work with flowers in connection with horticultural investigations.	148.20
Mayer, August.....	do.....	do.....	Philadelphia, Pa. (Mar. 27-30, 1916).....	To select and harvest experimental plantings of cotton in connection with crop acclimatization investigations.	23.85
Meade, Rowland M.....	Scientific assistant.....	do.....	Greenville, San Antonio, Clarksville, Tex.; Broken Arrow, Okla.; Jackson, Tenn.; Scott, Miss.; Cornelia, Ga.; Charleston, Rockville, S. C. (Aug. 28-Oct. 9, 1915).	To secure information relative to and assisting in the enforcement of the United States cotton-futures act and investigate conditions in a future market affected by the United States cotton-futures act.	200.17
Meadows, W. R.....	Cotton technologist.....	Office of Markets and Rural Organization.	New York, N. Y. (July 28-31, 1915).....	To investigate cotton-market conditions and to deliver an address on the "Improvement of marketing conditions for cotton" before the State Farmers' Convention at West Raleigh, N. C.	15.30
Do.....	do.....	do.....	Raleigh, N. C. (Aug. 24-27, 1915).....	To investigate cotton markets and to gain other information to assist in the proper enforcement of the United States cotton-futures act.	34.15
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Aug. 27-Sept. 10, 1915).	do.....	62.75
Do.....	do.....	do.....	Augusta, Ga.; Montgomery, Mobile, Ala.; New Orleans, La.; points in Texas, Oklahoma, and Arkansas (Sept. 15-Oct. 4, 1915).	To investigate conditions in the cotton market and the prevailing differences in prices for the various grades of cotton and otherwise assisting in the proper enforcement of the United States cotton-futures act.	206.37
Do.....	do.....	do.....	Norfolk, Va. (Oct. 10-12, 1915).....	To investigate the conditions and methods of handling and marketing cotton and assist the State farm demonstration agent of South Carolina in the grading and marketing of approximately 1,000 bales of cotton, and to demonstrate to producers the value of cooperative handling of cotton; also demonstrate the use of the official cotton standards of the United States.	16.40
Do.....	do.....	do.....	Dillon, Sumter, S. C.; Wilmington, Charlotte, N. C. (Nov. 9-21, 1915).		78.37

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Meadows, W. R.	Cotton technologist.	Office of Markets and Rural Organization.	Lowndesboro, Montgomery, Birmingham, Ala.; Memphis, Tenn. (Jan. 9-12, 1916).	To investigate the conditions in the cotton market and the prevailing differences in prices for the various grades of cotton and otherwise assist in the proper enforcement of the United States cotton-futures act.	\$48.36
Do.	do.	do.	New York, N. Y.; Baltimore, Md. (Mar. 16-19, 1916).	To investigate the conditions prevailing in the future and spot markets and to secure information which will assist in the proper enforcement of the provisions of the United States cotton-futures act.	25.10
Do.	do.	do.	Atlanta, Ga.; points in South Carolina, Alabama, Louisiana, and Tennessee (Apr. 5-16, 1916).	do.	121.77
Do.	do.	do.	New York, N. Y.; Boston, Lowell, Mass.; North Bennington, Vt. (June 28-30, 1916).	To confer with members of cotton exchange, cotton trade, and mills regarding cotton act, quotations, and grades.	67.60
Meier, Fred C.	Assistant.	Plant Industry.	Norfolk, Va., and vicinity; Vienna, Md. (Aug. 13-18, 1915).	To investigate diseases of watermelon in connection with cotton and truck disease investigations.	21.25
Melvin, A. D.	Chief of Bureau of Animal Industry.	Animal Industry.	Chicago, Ill. (Nov. 27-Dec. 3, 1915).	To attend conference regarding the eradication of foot-and-mouth disease and also to attend meeting of United States Live Stock Sanitary Association.	67.50
Do.	do.	do.	Southern Pines, N. C.; Atlanta, Ga.; New Iberia, Baton Rouge, New Orleans, La.; Houston, Galveston, Tex.; Birmingham, Ala. (Mar. 17-Apr. 5, 1916).	To inspect work being conducted at various stations of the bureau.	197.38
Menge, G. A.	Dairy chemist.	do.	Grove City, Pa. (Aug. 20-Sept. 8, 1915).	To supervise the installation and initial operation of milk-condensing equipment at Grove City, Pa.	61.42
Do.	do.	do.	Louisville, Ky.; Fort Wayne, Ind.; Columbus, Newark, Ohio (Feb. 5-16, 1916).	To attend the ninth annual convention of the National Canners' Association at Louisville, Ky., to obtain information to be used in the bureau's investigations, and to visit condensed milk plants in Ohio for the same purpose. To Fort Wayne, Ind., to inspect equipment purchased by the bureau.	101.12
Do.	do.	do.	Grove City, Pittsburgh, Pa. (June 5-17, 1916).	To give instructions in the operation of milk-condensing equipment installed at the Grove City creamery and to consult purchasers and consumers of condensed milk manufactured at the Grove City creamery.	53.26

Mercer, J. E.....	Administrative assist- ant.	Biological Survey.....	Atlanta, Ga., and near-by points (Aug. 3- 9, 1915).	53.55
Do.....	do.....	do.....	Various points in the States of Maine, New Hampshire, New York, Rhode Island, Massachusetts, New Jersey, and Con- necticut (Aug. 10-22, 1915).	97.53
Do.....	do.....	do.....	Baltimore, Havre de Grace, Annapolis, Md. (Oct. 30-Nov. 2, 1915).	17.06
Mercer, W. B.....	Agriculturist and field agent.	States Relations Serv- ice.	Clemson College, S. C.; Auburn, Ala. (July 6-10, 1915).	66.89
Do.....	do.....	do.....	Knoxville, Memphis, Tenn.; Jackson, Miss.; Shreveport, Baton Rouge, New Orleans, Alexandria, Port Allen, La.; Little Rock, Fort Smith, Fayetteville, Ark. (July 31-Aug. 31, 1915).	214.65
Do.....	do.....	do.....	Jackson, Miss.; Baton Rouge, New Or- leans, La. (Sept. 17-30, 1915).	111.44
Do.....	do.....	do.....	Knoxville, Tenn. (Oct. 23-31, 1915).....	57.18
Do.....	do.....	do.....	St. Louis, Mo.; Little Rock, Ark. (Nov. 14-29, 1915).	129.95
Do.....	do.....	do.....	Thomasville, Moultrie, Atlanta, Athens, Ga.; Jacksonville, Gainesville, Fla. (Dec. 8-18, 1915).	94.84
Do.....	do.....	do.....	Jackson, Tupelo, Greenville, Miss.; Raleigh, Elizabeth City, Ashtown, Wayneville, N. C.; Memphis, Knoxville, Chat- taanooga, Tenn.; Norfolk, Va. (Jan. 16- Feb. 18, 1916).	208.95
Do.....	do.....	do.....	Aberdeen, N. C. (Feb. 22-26, 1916).....	47.52
Do.....	do.....	do.....	Jackson, Memphis, Knoxville, Nash- ville, Chattanooga, Tenn.; Little Rock, Ark. (Mar. 5-18, 1916).	133.37
Do.....	do.....	do.....	Memphis, Knoxville, Tenn.; Little Rock, Ark. (Mar. 26-Apr. 1, 1916).	65.80
Do.....	do.....	do.....	Baton Rouge, La. (June 10-22, 1916).....	92.73

To advise with the committee on fish and game of the Legislature of Georgia concerning the protection of birds, especially the migratory species under Federal jurisdiction, for the purpose of securing closer cooperation with the State in enforcing the Federal migratory-bird law.
To confer with district inspectors and review work of enforcing the migratory-bird law.

To secure data concerning the flight of migratory birds at the openings of the shooting season, and to confer with inspectors, Federal wardens, and others interested in the migratory-bird law.
To confer with college officials and extension directors in relation to progress of work.
To inspect farmers' cooperative demonstration work; confer with college officials and extension directors; and inspect agricultural extension work.

To attend annual conference of demonstration agents; visit farms and investigate dairy work; and to confer with State agents, assistants, and business men in relation to the agricultural outlook in the State.

To inspect progress of farmers' cooperative demonstration work and to confer with college officials, extension directors, and department agents.
To confer with State and county agents regarding conduct and progress of county agent work and plans for future work.

To examine cooperative demonstration and extension work and to confer with State and department officials in relation to the work.
To examine demonstration and extension work and to confer with officials in relation to their work.

To confer with county agents and officials interested in extension work in North Carolina.
To confer with county agents and officials in extension work in the Southern States.

To confer with directors of extension work, State and county agents and business men regarding the conduct and progress of farmers' cooperative demonstration work in the South.
To examine demonstration and extension work, and confer with officials in relation to their work.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Merrill, E. C.	Assistant chemist.	Chemistry.	St. Louis, Mo. (Jan. 22-28, 1916)	To appear as a witness in a case reported for prosecution.	\$74.75
Do.	do.	do.	Raleigh, N. C. (Feb. 6-8, 1916)	do.	26.00
Do.	do.	do.	Savannah, Ga. (Mar. 5-11, 1916)	do.	58.67
Merrill, O. C.	Chief engineer.	Forest Service.	Portland, Oreg.; San Francisco, Cal. (Sept. 16-Oct. 15, 1915)	To attend water-power conference at Portland and take up certain water-power matters at San Francisco.	236.81
Do.	do.	do.	Pensacola, Fla.; Asheville, N. C.; Montgomery, Ala. (Feb. 8-15, 1916)	To inspect certain roads on the forests and areas visited.	99.25
Merrill, T. C.	Medical assistant.	Chemistry.	Philadelphia, Pa. (Sept. 14-17, 1915)	To interview witnesses in connection with a case arising under the food-and-drugs act.	21.57
Do.	do.	do.	Philadelphia, Pa. (Sept. 19-22, 1915)	To appear as a witness in a case reported for prosecution.	21.45
Do.	do.	do.	Philadelphia, Pa. (Oct. 13-15, 1915)	do.	42.82
Do.	do.	do.	Philadelphia, Pa. (Oct. 19-22, 1915)	To attend the annual meeting of the American Association for the Study and Prevention of Infant Mortality.	24.07
Do.	do.	do.	Philadelphia, Pa. (Oct. 24-25, 1915)	To attend the annual meeting of the American Association for the Study and Prevention of Infant Mortality.	29.84
Do.	do.	do.	Columbus, Atlanta, Ga.; Seneca, Greenville, S. C. (Dec. 1-16, 1915)	To interview prospective witnesses in a case arising under the food-and-drugs act and to appear as a witness in a case reported for prosecution.	115.35
Do.	do.	do.	Ocala, Fla. (Jan. 13-19, 1916)	To appear as a witness in a case reported for prosecution.	70.91
Do.	do.	do.	Raleigh, N. C. (Feb. 2-9, 1916)	do.	36.08
Metcalf, Haven.	Pathologist.	Plant Industry.	Chicago, Ill.; Omaha, Neb.; Denver, Colo.; Salt Lake City, Utah; Spokane, Wash.; Coeur d'Alene, Priest River, Idaho; Portland, Oreg.; Sisson, Red Bluff, Morgan Springs, San Francisco, Berkeley, Chico and other points in California; Albuquerque, N. Mex.; Kansas City, St. Louis, Mo.; Cincinnati, Ohio (July 1-Sept. 26, 1915)	To inspect work in progress, and study diseases of forest and ornamental trees and shrubs, and confer with field men, cooperators, and others, regarding investigations in forest pathology.	370.74
Do.	do.	do.	Bluemont, Va. (Nov. 10-11, 1915)	To study the chestnut tree bark disease.	3.75
Do.	do.	do.	Hartford, Conn.; Boston, Mass.; Providence, R. I. (Nov. 19-27, 1915)	do.	62.48
Do.	do.	do.	Boston, Mass. (Dec. 20-23, 1915)	do.	41.64
Do.	do.	do.	Philadelphia, Pa. (Mar. 2-10, 1916)	To confer with collaborators concerning white pine blister rust.	14.95
Do.	do.	do.	New York, Albany, N. Y.; Providence, R. I.; Boston, Amherst, Mass.; White River Junction, Burlington, Vt. (Mar. 24-Apr. 7, 1916)	To inspect work in progress, and arrange further cooperative experiments for the eradication of white pine blister rust.	175.45
Do.	do.	do.	Philadelphia, Pa.; New Brunswick, N. J. (Apr. 25-26, 1916)	do.	9.55

Do.....	do.....	do.....	Madison, Wis.; Minneapolis, Minn.; Chicago, Ill.; Wooster, Ohio; Pittsburgh, Pa. (May 6-16, 1916).	To study diseases of forest and ornamental trees and shrubs.	113.50
Do.....	do.....	do.....	New York, N. Y. (June 14-15, 1916)	To study methods of eradicating white pine blister rust.	20.76
Do.....	do.....	do.....	New York, N. Y.; Providence, R. I.; Boston, Mass. (June 25-28, 1916).	To continue work on the control of forest-tree diseases and other problems in connection with Forest Pathology.	64.70
Meyer, H.	Assistant in marketing dairy products.	Office of Markets and Rural Organization.	Artesia, Miss.; Memphis, Tenn.; Chicago, Ill.; Sheboygan, Wis.; Fort Wayne, Ind. (July 1-25, 1915).	To investigate present facilities of marketing dairy products and to devise means for improving methods now in use of handling and marketing such products.	178.37
Do.....	do.....	do.....	Norfolk, Va.; Boston, Mass.; Montpelier, Burlington, Vt.; Providence, R. I.; New York, N. Y.; Philadelphia, Pa.; Baltimore, Md. (Aug. 15-Oct. 9, 1915).	To investigate the costs and methods of marketing milk and other dairy products.	294.19
Do.....	do.....	do.....	York, Harrisburg, Pa.; Columbus, Cincinnati, Ohio; Indianapolis, Ind.; Chicago, Ill.; Buffalo, Little Falls, Utica, New York, N. Y. (Oct. 22-Dec. 3, 1915).	do.....	270.90
Do.....	do.....	do.....	Richmond, Norfolk, Va. (Dec. 7, 1915-Jan. 13, 1916).	To inspect southern creamery butter now in storage and investigate the marketing of dairy products.	63.19
Do.....	do.....	do.....	Points in South Carolina and Georgia (Jan. 30-Feb. 13, 1916).	To investigate methods of marketing creamery and dairy butter and disseminate information regarding the marketing of dairy products.	100.73
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y. (Apr. 6-15, 1916).	To investigate the marketing of cheese, butter, and other dairy products.	53.48
Do.....	do.....	do.....	New York, Albany, Ithaca, N. Y. (Apr. 24-30, 1916).	do.....	71.14
Do.....	do.....	do.....	Various points in the State of New York (May 1-June 30, 1916).	To investigate marketing of butter, cheese, and milk.	368.03
Middleton, W. G.	Veterinary inspector.	Animal Industry.	Near-by points in the States of Maryland and Virginia adjacent to the District of Columbia July 23-Sept. 24, 1915).	To test cattle for tuberculosis, horses for glanders, and to supervise interstate shipment of cattle.	66.03
Do.....	do.....	do.....	Chicago, La Salle, Utica, Mendota, Arlington, Galesburg, Bushnell, Avon, Youngstown, Ill. (Sept. 25-Dec. 24, 1915).	To assist in eradicating foot-and-mouth disease.	265.96
Do.....	do.....	do.....	Points in the States of Maryland and Virginia in the vicinity of the District of Columbia (Jan. 3-June 30, 1916).	To test cattle for tuberculosis.	124.82
Miles, Clarence E.	Law clerk.	Office of the Secretary.	Boston, Mass.; Concord, Dover, N. H. (Apr. 15-22, 1916).	To make examination of and prepare report on the title to certain lands in New Hampshire sought to be acquired under the Weeks law.	57.24
Miles, Geo. F.	Pathologist.	Plant Industry.	Salt Lake City, Ogden, Garland, Utah; Compton, Los Angeles, San Diego, Santa Ana, Oxnard, Fresno, San Francisco, Berkeley, Cal.; Idaho Falls, Idaho; Billings, Mont.; Fort Collins, Denver, Rocky Ford, Colo.; Scottsbluff, Fremont, Nebr.; Toledo, Ohio (July 19-Sept. 9, 1915).	To study conditions for improving the stand and increasing the yield of sugar beets, in connection with sugar-beet investigations.	458.64

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Miller, E. A.	Specialist in agricultural education.	States Relations Service.	Morgantown, W. Va. (Sept. 7-10, 1915).	To investigate and report on the teaching of agriculture in schools and to obtain information for use in connection with department work relating to agricultural schools.	\$16.84
Do.	do.	do.	Harrisonburg, Mauretown, Va. (Sept. 23-24, 1915).	do.	11.30
Do.	do.	do.	Knoxville, Nashville, Tenn.; Jackson, Starkville, Corinth, Miss. (Oct. 25-Nov. 7, 1915).	do.	153.97
Do.	do.	do.	Manassas, Va. (Dec. 29, 1915).	do.	2.40
Do.	do.	do.	Berea, Richmond, Lexington, Ky. (Feb. 1-6, 1916).	To deliver an address on "Agriculture in rural schools" before a conference of farmers and teachers at Manassas Industrial School.	49.67
Do.	do.	do.	Baltimore, Md. (Mar. 17, 1916).	To investigate and report on the teaching of agriculture in normal schools and to obtain information for use in connection with department work relating to agricultural schools.	3.25
Do.	do.	do.	Cumberland, Frostburg, Md. (Mar. 28-30, 1916).	To obtain information for use in connection with the department's work relating to agricultural schools.	16.39
Do.	do.	do.	La Plata, Md. (Apr. 28, 1916).	To investigate and report upon the teaching of agriculture in schools, and to obtain information for use in connection with department work relating to agricultural schools.	3.57
Do.	do.	do.	Towson, Md. (May 8-9, 1916).	do.	6.55
Do.	do.	do.	Red Springs, Raleigh, Greensboro, N. C. (May 12-17, 1916).	do.	27.30
Do.	do.	do.	Poolesville, Md. (June 1-2, 1916).	do.	2.04
Do.	do.	do.	Clarksburg, W. Va. (June 16-17, 1916).	To investigate and report on the teaching of agriculture in schools and to obtain information for use in connection with department work relating thereto; to deliver an address on "The teaching of agriculture in rural schools" at the State Teachers' Association of West Virginia.	24.87
Do.	do.	do.	Farmville, Va.; Johnson City, Murfreesboro, Tenn.; Hattiesburg, Miss. (June 18-30, 1916).	To investigate and report on the teaching of agriculture in schools and to obtain information for use in connection with department work relating thereto.	31.87
Miller, Frank S.	Clerk.	Office of the Secretary.	Woodstock, Va. (Dec. 18, 1915-Jan. 8, 1916).	To do typewriting and other clerical work under direction of the title attorney at Woodstock, engaged in the examination of titles to lands in Virginia, sought to be acquired under the Weeks law.	59.83

Miller, G. H.	Assistant agriculturist.	Office of the Secretary (Farm Management).	Hood River, Medford, Oreg.; Watsonville, Cal.; North Yakima, Wash. (July 1-Sept. 24, 1915).	To study the cost of producing apples in the States mentioned.	449.49
Do.	do.	do.	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	14.40
Miller, H. A.	Agriculturist.	do.	Charlottesville, Haymarket, Warrenton, Va.; Catonsville, Md. (July 19, Aug. 9, Sept. 23-24, 1915).	To make farm management surveys and secure farm enterprise data.	15.90
Do.	do.	do.	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	22.29
Miller, R. C.	Assistant.	Plant Industry.	Chillicothe, Columbus, Wooster, Lima, Troy, Ohio; Newcastle, Anderson, Noblesville, Peru, Plymouth, Goshen, Warsaw, Columbia City, Auburn, Ind.; Hillsdale, Sturgis, Vicksburg, Charlotte, Saginaw, Detroit, Mich.; Buffalo, Lockport, N. Y. (Aug. 31-Sept. 26, 1915).	To investigate commercial grading of wheat, with special reference to the effect on grading of foreign matter contained in wheat, in connection with grain standardization.	124.02
Mills, T. B., Jr.	Assistant in cotton business methods.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass. (Aug. 18-Oct. 1, 1915).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provision of the cotton-futures act.	39.25
Do.	do.	do.	New York, N. Y. (Nov. 23-Dec. 1, 1915).	To secure information pertaining to the proper enforcement of the United States cotton-futures act.	46.10
Do.	do.	do.	Memphis, Tenn.; Little Rock, Ark.; Shreveport, La.; Dallas and other points in Texas; points in Georgia, South Carolina; Norfolk, Va. (Jan. 27-Feb. 20, 1916).	To investigate conditions prevailing on the future and spot markets, with special reference to prices of cotton of the grades other than middling and otherwise assisting in the proper enforcement of the provisions of the United States cotton-futures act.	246.85
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Mar. 1-Apr. 11, 1916).	To secure quotations on spot cotton and information relative to and assisting in proper execution of the United States cotton-futures act.	171.75
Do.	do.	do.	New York, N. Y.; Fall River, Boston, Mass. (Apr. 28-June 30, 1916).	To secure quotations on spot cotton and assist in the execution of cotton-futures act.	181.40
Milner, R. D.	Assistant chief, Office of Home Economics.	States Relations Service.	Wayne Junction, Pa. (Dec. 2-4, 1915).	To confer with manufacturers regarding electrical apparatus for use in connection with respiration calorimeter.	19.51
Do.	do.	do.	Boston, Mass. (Dec. 26-31, 1915).	To deliver addresses on the home economics work of the department before the American Society of Biological Chemists and to confer with experts in relation to respiration calorimeter work.	43.60
Do.	do.	do.	New York, N. Y. (Jan. 18-19, 1916).	To discuss with New York State Commission on Ventilation the results of experiments with respiration calorimeter and their application to problems of ventilation.	31.35
Do.	do.	do.	Philadelphia, Pa. (May 18-20, 1916).	To consult with manufacturers regarding special apparatus for use in connection with respiration calorimeter.	13.55
Mintun, G. F.	Clerk.	Office of Markets and Rural Organization.	St. Louis, Kansas City, Mo. (May 6-11, 1916).	To assist in collecting and distributing market information on perishable farm products.	64.68

Expenditures for travel, from Washington, to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Mohler, John R.	Assistant chief of bureau.	Animal Industry	Pittsburgh, Philadelphia, Pa. (July 6-8, 1915).	To act as witness on behalf of the Government in the case of the Pittsburgh Melting Co. v. Baltimore & Ohio R. R. and an official of the bureau. To confer with the bureau's inspector in charge regarding work under his supervision.	\$33.10
Do.	do.	do.	Chicago, Ill.; Denver, Colo.; Salt Lake City, Utah; Oakland, Los Angeles, San Francisco, Cal.; Portland, Oreg.; Seattle, Wash.; St. Paul, Minn. (Aug. 23-Sept. 13, 1915).	To attend meeting of the American Veterinary Medical Association at Oakland, Cal.; also to inspect meat inspection and field stations, public stockyards, and laboratories preparing veterinary biological products.	237.92
Do.	do.	do.	Philadelphia, Pa. (Nov. 5-6, 1915).	To confer with State veterinarian of Pennsylvania, to cooperate in the preparation of a paper looking to the uniformity of State regulations in the work of eradicating contagious diseases of animals.	13.30
Do.	do.	do.	Chicago, Ill. (Nov. 27-Dec. 3, 1915).	To attend a conference regarding the eradication of foot-and-mouth disease and to attend a meeting of the United States Live Stock Sanitary Association.	72.15
Do.	do.	do.	Philadelphia, Pa. (Feb. 20-21, 1916).	To attend a conference with the State veterinarian of Pennsylvania, and his assistants, relative to bureau regulations.	13.95
Monarch, J. L.	Clerk and sample collector.	Insecticide and Fungicide Board.	New York, N. Y.; Jersey City, Newark, N. J.; Manchester, N. H.; Boston, Mass. (Oct. 22-28, 1915).	To collect samples and secure railroad records.	67.40
Do.	do.	do.	Trenton, N. J. (Feb. 22-23, 1916).	.....	15.95
Do.	do.	do.	Baltimore, Md. (Apr. 14, 1916).	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	2.70
Do.	do.	do.	Philadelphia, Pa. (June 6-7, 1916).	To collect samples.	14.33
Monroe, J. U.	Chief of division.	Weather.	Norfolk, Cape Henry, Richmond, Va.; Hatteras, Manteo, N. C. (May 10-27, 1916).	To confer with station officials relative to maintenance and operation of sea coast telegraph lines, and with Western Union officials relative to Weather Bureau "circuits."	71.85
Moomaw, C. W.	Specialist in cooperative organization.	Office of Markets and Rural Organization.	San Francisco, Los Angeles, Cal.; Salt Lake City, Utah.; Grand Junction, Colo.; Kansas City, Mo.; Chicago, Ill. (July 1-21, 1915).	To investigate the marketing and distribution of live stock and fruit products and to investigate the operation of cooperative canning plants and the utilization of fruit by-products and the marketing and distributing of fruits.	199.11
Do.	do.	do.	Chicago, Ill.; New York, N. Y. (Aug. 1-8, 1915).	To investigate facilities and methods for the marketing and distribution of apples.	90.65

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Moran, J. S	Field assistant in rural organization.	Office of Markets and Rural Organization.	Points in Tennessee, Alabama, and Virginia (June 11-24, 1916).	To continue to make studies among farmers of matters relating to rural cooperation for the improvement of social, educational, and other conditions, and in this connection study types of cooperation for mutual benefit between towns and villages; to confer with leaders regarding community program work in Tennessee, and such other cooperations as relate to social and educational activities in rural communities.	\$131.60
More, F. C.	Clerk.	Office of the Secretary.	Alexandria, Va. (Apr. 10-25, 1916).	To assist in making an inventory of exhibit material belonging to the department at Alexandria, Va.	6.80
More, T. C.	Investigator in grades and standards.	Office of Markets and Rural Organization.	Humboldt, Tenn.; Cairo, Ill.; Borden, Ind.; Louisville, Ky.; Cincinnati, Ohio; Pittsburgh, Pa. (July 14-25, 1915). New York, N. Y. (Sept. 22-25, 1915).	To investigate methods of grading, packing, shipping and marketing tomatoes.	107.86
Do.	do.	do.	Pittsburgh, Erie, Pa.; points in New York; Philadelphia, Pa. (Oct. 17-27, 1915). Cleveland, Ohio (Nov. 16-20, 1915).	To confer with eastern representatives of the California Fruit Growers Exchange, and to investigate marketing conditions of perishable farm products.	25.30
Do.	do.	do.	Pittsburgh, Erie, Pa.; points in New York; Philadelphia, Pa. (Oct. 17-27, 1915). Cleveland, Ohio (Nov. 16-20, 1915).	To investigate the preparation, packing, shipping, and marketing of grapes and to study the relative value of various packages used for grapes.	84.31
Do.	do.	do.	Chicago, Ill.; Mason City, Iowa; Omaha, Neb.; Kansas City, Mo.; Pittsburgh, Harrisburg, Pa.; Baltimore, Md. (Dec. 12-24, 1915). Jacksonville, Fla. (Jan. 2-4, 1916).	To attend the meeting of the National Box and Fruit Package Manufacturer's Association at Cleveland, Ohio.	43.80
Do.	do.	do.	Savannah, Ga.; Chadbourne, N. C., (Apr. 17-23, 1916). New York, N. Y. (May 14-17, 1916).	To study the grading and handling of potatoes and interviewing the large dealers regarding standards and grades for same, and to take part in the program of the Iowa Potato and Truck Growers Association, meeting at Clear Lake, Iowa.	108.86
Do.	do.	do.	Chicago, Ill.; Mason City, Iowa; Omaha, Neb.; Kansas City, Mo.; Pittsburgh, Harrisburg, Pa.; Baltimore, Md. (Dec. 12-24, 1915). Jacksonville, Fla. (Jan. 2-4, 1916).	To attend a conference of shippers and carriers in regard to proper methods of packing, loading, and shipping perishable farm products.	60.15
Do.	do.	do.	Savannah, Ga.; Chadbourne, N. C., (Apr. 17-23, 1916). New York, N. Y. (May 14-17, 1916).	To discuss with members of the National Basket and Fruit Package Manufacturers' Association, in convention at Savannah, Ga., the advisability of standardization of packages for distribution of farm products.	56.41
Do.	do.	do.	Chicago, Ill.; Mason City, Iowa; Omaha, Neb.; Kansas City, Mo.; Pittsburgh, Harrisburg, Pa.; Baltimore, Md. (Dec. 12-24, 1915). Jacksonville, Fla. (Jan. 2-4, 1916).	To confer with transportation men, to discuss methods of preventing loss and damage of perishable commodities in transit, and to investigate terminal facilities for handling perishable commodities for the New York markets.	18.15

Do.....	do.....	do.....	Baltimore, Md.; Chicago, Ill.; Pendleton, Oreg.; Walla Walla, Spokane, Wash. (May 24-June 30, 1916).	To discuss the Maryland apple law, and interview wholesale merchants and fruit distributors, and study community packing houses at various points in the Pacific Northwest.	238.75
Morgan, F. P.....	Medico-chemical analysis.	Chemistry.....	Philadelphia, Pa. (Sept. 17, 1915).	To appear as witness in a case reported for prosecution.	13.42
Do.....	do.....	do.....	Philadelphia, Pa. (Sept. 19-22, 1915).	do.....	19.31
Do.....	do.....	do.....	Nashville, Knoxville, Tenn. (Sept. 29-Oct. 4, 1915).	do.....	61.60
Do.....	do.....	do.....	Seattle, Wash. (Oct. 6-27, 1915).	do.....	214.55
Do.....	do.....	do.....	St. Louis, Mo.; Indianapolis, Ind.; Pittsburgh, Harrisburg, Pa.; Baltimore, Md. (Oct. 29-Nov. 5, 1915).	do.....	81.23
Do.....	do.....	do.....	Cleveland, Ohio; Chicago, Ill.; Madison, Wis.; Pittsburgh, Pa. (Nov. 25-Dec. 6, 1915).	do.....	98.35
Do.....	do.....	do.....	Nashville, Tenn. (Dec. 14-23, 1915).	do.....	82.70
Do.....	do.....	do.....	Chicago, Ill.; Salt Lake City, Utah; St. Louis, Mo. (Jan. 5-28, 1916).	do.....	236.03
Do.....	do.....	do.....	Trenton, N. J.; Chicago, Ill. (Feb. 15-Mar. 5, 1916).	do.....	123.90
Do.....	do.....	do.....	Richmond, Va. (Mar. 31-Apr. 4, 1916).	do.....	23.70
Do.....	do.....	do.....	Peoria, Ill. (Apr. 16-19, 1916).	do.....	63.48
Do.....	do.....	do.....	New York, N. Y.; Hartford, New Haven, Conn.; Indianapolis, Ind. (Apr. 28-May 5, 1916).	do.....	8.57
Do.....	do.....	do.....	Hartford, New Haven, Conn. (May 12-20, 1916).	do.....	52.71
Do.....	do.....	do.....	Detroit, Mich. (June 8-15, 1916).	do.....	65.60
Do.....	do.....	do.....	Roanoke, Va. (June 16-20, 1916).	do.....	28.55
Morgan, W. J.....	Assistant chemist.	Insecticide and Fungicide Board.	Indianapolis, Ind. (Nov. 1-4, 1915).	To appear as witness in case reported for prosecution under the insecticide act of 1910.	53.21
Do.....	do.....	do.....	Trenton, N. J. (Feb. 22-23, 1916).	do.....	15.90
Morrill, C.....	Law clerk.	Office of the Secretary.	New York, N. Y. (Aug. 29-Sept. 4, 1915).	To confer with the United States attorney regarding the prosecution of a case under the United States cotton futures act.	61.00
Do.....	do.....	do.....	Knoxville, Memphis, Tenn.; New Orleans, La.; Montgomery, Ala.; Smithville, Albany, Atlanta, Ga. (June 20-30, 1916).	To investigate into methods of handling, storing, and marketing farm products through warehouses.	179.73
Morrison, Harold.....	Entomological inspector.	Federal Horticultural Board.	Norfolk, Va., and vicinity (Apr. 12-28, 1916).	To arrange for and supervise the distribution of 3,755 bags of cotton seed brought on the Steamship <i>Appom</i> from the West Coast of Africa, and presumably infested with the pink bollworm.	97.21
Mosher, W. E.....	Assistant to refrigeration.	Plant Industry.....	Cleveland, Ohio (Sept. 6-12, 1915).	To study the economy and efficiency of different systems of greenhouse heating and ventilation, in connection with horticultural investigations.	34.01
Do.....	do.....	do.....	Hall, Rochester, Albion, Medina, Spencerport, Fitchburg, Cossack, Highland, N. Y. (Feb. 22-Mar. 4, 1916).	To inspect the construction and management of apple storage houses with a view to planning co-operative work in fruit storage investigations in connection with the office of pomology.	90.74

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Mosher, W. E.	Assistant in refrigeration.	Plant Industry	Pittsburgh, Pa. (May 30-June 4, 1916)	To study the effect of different methods of refrigeration upon experimental and other shipments of fruit and vegetables, in connection with horticultural investigations.	\$40.25
Moss, Melvin	Scientific assistant in dairying.	Animal Industry	Beltsville, Md. (Dec. 21, 1915-May 16, 1916) (various trips).	To make official tests of dairy herd at Beltsville Experimental Farm for advanced registry.	3.50
Murphy, L. S.	Forest examiner	Forest Service	Points in New Hampshire and Maine (July 1-Aug. 18, 1915).	To remeasure permanent forest sample plots in cooperation with the New Hampshire Agricultural College and to inspect fire protection work under the Weeks law.	213.11
Do	do	do	Boston, Mass. (Jan. 19-22, 1916)	To confer with collaborators with regard to cooperative fire protection work under the Weeks law.	36.56
Do	do	do	Augusta, Me. (June 6-30, 1916)	To inspect cooperative fire protection work under the Weeks law.	65.92
Murray, A. G.	Assistant chemist	Chemistry	Philadelphia, Pa. (Oct. 19, 1915)	To confer with the United States attorney in regard to a seizure under the food and drugs act.	8.63
Nahstoll, G. A.	Assistant in market business practice.	Office of Markets and Rural Organization.	Richmond, Petersburg, Va. (July 7-13, 1915).	To supervise the operation of the accounting systems installed by this office in the office of the Farmers' and Consumers' Cooperative Co. and the Southside Exchange.	27.40
Do	do	do	Various points in the States of Michigan, Illinois, Iowa, and Pennsylvania (July 18-Nov. 21, 1915).	To make further investigations in connection with creamery accounting and the installation of systems devised by this office for experimental purposes.	704.90
Do	do	do	Clemson College, Greenville, S. C. (Dec. 7-22, 1915).	To install for experimental purposes systems of accounting devised by this office for creameries and cheese factories, operated by farmers' cooperative associations.	66.10
Do	do	do	Points in Pennsylvania, Michigan, Illinois, Minnesota, and Wisconsin (Jan. 1-Mar. 4, 1916).	To install for experimental purposes in one or two creameries in each of these States the system of creamery accounts devised by this office.	312.07
Do	do	do	Trenton, N. J. (Mar. 10-11, 1916)	To assist the Farmers' Cooperative Purchasing Society of Trenton in perfecting a set of accounting records for their use, the same to be used for demonstration purposes.	7.65
Do	do	do	Chicago, Ill.: Omaha, Nebr. (Mar. 25-Apr. 12, 1916).	To examine books of Louisiana Distributing Co., and learn their methods used in the distribution of strawberries.	145.61

Do.	.....do.	.....do.	Chicago, Ill.; Denver, Grand Junction, Colo.; Salt Lake City, Utah; Payette, Idaho; Portland, Oreg.; Seattle and other points in Washington (Apr. 23-June 30, 1916).	515.69
Nally, B. F.	Laboratory helper.....	Chemistry.....	New York, N. Y.; Providence, R. I.; Bellows Falls, Vt.; Winchendon, Mass. (June 16-30, 1916).	47.90
Neal, W. C.	Assistant in cotton classing.....	Office of Markets and Rural Organization.....	New Orleans, La. (continuance of trip started in previous fiscal year) (July 1-Aug. 26, 1915).	228.60
Nealon, E. J.	Assistant chemist.....	Insecticide and fungicide board.....	Trenton, N. J. (Feb. 22-23, 1916).	15.90
Nellis, J. C.	Forest examiner.....	Forest Service.....	Chicago, Ill.; Madison, Wis. (Dec. 20-24, 1915).	56.75
Do.	.....do.	.....do.	Points in South, Central, and Northern States (Mar. 23-Apr. 12, 1916).	162.57
Do.	.....do.	.....do.	Chicago, Ill.; Madison, Wis. (May 27-June 14, 1916).	77.94
Do.	.....do.	.....do.	Various points in Connecticut, New York, New Jersey, Pennsylvania, and Maryland (June 16-29, 1916).	81.92
Nelson, E. K.	Chief, essential oils laboratory.....	Chemistry.....	Chicago, Ill. (Oct. 11-24, 1915).	60.30
Do.	.....do.	.....do.	St. Louis, Mo.; Chicago, Ill.; Toledo, Cleveland, Ohio (Nov. 2-11, 1915).	55.87
Do.	.....do.	.....do.	Jacksonville, Fla. (Dec. 6-12, 1915).	66.60
Do.	.....do.	.....do.	St. Louis, Mo. (Jan. 22-28, 1916).	76.95
Do.	.....do.	.....do.	Chicago, Ill. (Feb. 28-Mar. 4, 1916).	66.70
Do.	.....do.	.....do.	Richmond, Va. (Apr. 3-4, 1916).	12.40
Nelson, E. W.	Assistant chief, Biological Survey.....	Biological Survey.....	New York, N. Y. (Aug. 3-6, 1915).	30.00
Do.	.....do.	.....do.	Various points in California and Arizona (Oct. 19-Dec. 6, 1915).	220.80
Do.	.....do.	.....do.	New York, N. Y. (Dec. 11-14, 1915).	16.40

To investigate the systems of accounting in use in associations, subcentrals, etc., in order to devise uniform systems of accounting for these organizations, also for the purpose of carrying on investigations, in order to develop systems of gathering costs in orchards and proposed community packing houses.

To assist in a special investigation relative to insecticide shipments of milk and other dairy products.

To secure relative information and assist in the proper execution of the provisions of the United States cotton-futures act.

To appear as witness in a case reported for prosecution under the insecticide act of 1910.

To do industrial investigation work connected with the cooperative agreement with the National Lumber Manufacturers' Association.

To secure from large mills who had failed to report data on production of lumber, lath, and shingles in 1915.

To attend meeting of the National Lumber Manufacturers' Association and to confer with members of the staff of the forest products laboratory.

To inspect experimental chestnut ties, poles, and posts, to secure additional information relating to the lumber-industry study, and to obtain data on lumber piling and the manufacture of boxes.

To conduct an investigation of the use of exhausted cloves, ginger, and capsicum as adulterants.

.....do.

To appear as a witness in a case reported for prosecution.

.....do.

.....do.

To consult with organizations and individuals concerning cooperation with the bureau in connection with investigations relating to migratory waterfowl and the conservation of game birds and mammals.

To consult with field employees and with local officials and individuals concerning the various activities of the bureau.

To confer with individuals and organization regarding proposed movement to secure a national program for game conservation.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Nelson, E. W.	Assistant chief, Biological Survey.	Biological Survey	New York, N. Y. (Apr. 4-6, 1916)	To consult with officials of organization and others concerning proposed changes in the regulations under the Federal migratory-bird law.	\$16.15
Nelson, J. W.	Inspector of grazing	Forest Service	Exposition Park, Pa. (Sept. 5-16, 1915)	To address the Wild Life League of Pennsylvania on wild-life conservation in the national forests and what the Forest Service is doing to preserve it.	37.05
Neumann, L. D.	Clerk	Office of the Secretary	Charleston, W. Va. (Nov. 1-25, 1915)	To copy grants affecting lands in West Virginia sought to be acquired under the Weeks law.	83.99
Do.	do.	do.	New York, N. Y. (Jan. 18-23, 1916)	To investigate charges preferred against bureau officials.	39.90
Newman, W. S.	Veterinary inspector	Animal Industry	Salina and other points in Utah (May 31-June 2, 1916).	To assist in poisonous-plant investigations	3.35
Newton, R. L.	Assistant in warehouse investigations.	Office of Markets and Rural Organization.	Columbia, S. C.; Augusta, Ga. (July 20-24, 1915).	To confer with cotton-warehouse men, cotton dealers, farmers, and business men in regard to storing, handling, and marketing cotton.	75.38
Do.	do.	do.	New Orleans, La.; Galveston, Houston, Austin, San Antonio, Tex.; Memphis, Tenn. (Aug. 10-14, 1915).	do.	240.45
Do.	do.	do.	Various points in Arkansas, Tennessee, and Texas (Oct. 1, 1915-Jan. 31, 1916).	do.	526.92
Nixon, R. L.	do.	do.	St. Louis, Mo.; Austin, Waxahachie, Dallas, Tex.; New Orleans, La.; Atlanta, Athens, Jefferson, Ga. (Mar. 7-28, 1916).	To make investigations in the methods of handling, storing, and marketing of cotton, and attend a convention of the marketing and warehousing association of the marketing and warehousing association of Texas, and deliver an address on the subject of storing, handling, and marketing cotton.	204.96
Do.	do.	do.	Memphis, Tenn.; New Orleans, La.; Montgomery, Ala.; Smithville, Albany, Atlanta, Athens, Ga. (June 20-30, 1916).	To investigate the methods of handling, storing, and marketing cotton.	178.70
Norcross, T. W.	Assistant chief engineer.	Forest Service	Ozark and Arkansas National Forests (Sept. 13-19, 1915).	To inspect road-construction work on the Ozark and to confer with the supervisor of the Arkansas.	109.58
Do.	do.	do.	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Ore. (Feb. 23-Mar. 20, 1916).	To discuss with district forester and engineers proposed road programs for the summer of 1916.	324.30
North, W. R., jr.	Junior bacteriologist	Chemistry	Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; Eastport, Bangor, Me. (May 6-21, 1916).	To assist in the investigations being conducted on sardines.	74.90
Do.	do.	do.	Philadelphia, Pa.; Providence, R. I.; Worcester, Mass.; Bellows Falls, Vt. (June 13-30, 1916).	To assist in a special investigation relative to interstate shipments of milk and other dairy products.	63.48

Oakley, R. A.	Plant Industry	New London, Elyria, Wellington, Ohio; Huron, Redfield, Aberdeen, S. Dak.; Saskatoon, Canada; Billings, Moccasin, Mont.; Americus Falls, Idaho; Salt Lake City, Utah; Rocky Ford, Colo.; Hays, Manhattan, Kans. (July 23-Sept. 12, 1915).	To investigate the breeding and seed production of alfalfa, and inspect tests under way for the department in connection with forage crop investigations.	381.37
Do.	do.	Highland, Pa. (Oct. 26-27, 1915).	To take notes on grass experiments.	16.90
Do.	do.	Highland, Pa. (June 5-7, 1916).	do.	14.30
Do.	do.	Port Conway, Fredericksburg, Va. (June 29-30, 1916).	To inspect and take notes on variety tests of alfalfa.	6.90
Oberholser, H. C.	Biological Survey	Various points in Nebraska; Pittsburgh, Pa. (Oct. 2-29, 1915).	To investigate number and distribution of migratory waterfowl in Nebraska; to examine collections in Carnegie Museum, Pittsburgh, to secure needed scientific data in connection with the work of the bureau.	327.61
Do.	do.	Various points in North Dakota (June 19-30, 1916).	To investigate the breeding of migratory waterfowl in North Dakota.	120.90
O'Brien, Luke C.	Animal Industry	Chicago, Ill. (Oct. 4-9, 1915).	To assist in the investigation of the alleged contamination of anthrax-cholera serum with foot and mouth.	64.95
Do.	do.	Chicago, Ill. (Nov. 27-Dec. 2, 1915).	To attend a conference regarding the eradication of foot-and-mouth disease.	64.40
Do.	do.	Kansas City, Kans. (A pr. 11-17, 1916).	To make stenographic report of the virus-serum conference.	91.00
O'Brien, W. J.	Soils	Various points in the States of New York, New Jersey, and Connecticut (June 5-8, 1916).	To obtain specifications and consult with manufacturers and engineers on the subject of air compressors so as to enable the bureau to prepare bids for the procuring of compressors suitable for use in the Arlington Farm Laboratory in connection with experiments on the fixation of atmospheric nitrogen by what is known as the Haber process.	25.03
Obst, M. M.	Bacteriological chemist.	Jacksonville, Live Oak, Hampton, Springs, Fla. (July 8-13, 1915).	To conduct bacteriological examinations in connection with the enforcement of the food-and-drugs act.	81.05
Do.	do.	Canandaigua, Rochester, Cayuga, N. Y. (Sept. 6-14, 1915).	do.	56.85
Do.	do.	Philadelphia, Pa. (Oct. 14-15, 1915).	do.	18.27
Do.	do.	Cross Hill, Harris Springs, Greenwood, S. C. (Oct. 31-Nov. 3, 1915).	do.	41.58
Do.	do.	New York, N. Y.; Boston, Mass.; Rockland, Boothbay Harbor, Wiscasset, Portland, Me. (Nov. 15-20, 25-30, 1915).	To conduct investigations relative to the handling, packing, canning, and transportation of fish, and the utilization of waste products.	68.39
Do.	do.	St. Louis, Mo. (Nov. 21-25, 1915).	To appear as a witness in a case reported for prosecution.	100.38
Do.	do.	Fort Worth, Tex.; St. Louis, Mo.; Cement, Auburn, Ill.; Indianapolis, Ind. (Dec. 12-31, 1915).	To make a special investigation of the mineral wells in the vicinity of Mineral Wells, Tex., and to attend the meeting of the Society of American Bacteriologists at Urbana, Ill.	168.09

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Obst, M. M.	Bacteriological chemist.	Chemistry	New York, N. Y.; Boston, Mass.; Eastport, Me. (May 7-25, 1916).	To appear as a witness in a case reported for prosecution in Boston and to conduct bacteriological examinations in connection with the enforcement of the food and drugs act.	\$156.08
Do	do	do	Baltimore, Md. (June 1, 1916).	To conduct bacteriological examinations in connection with the enforcement of the food and drugs act.	2.25
Do	do	do	York, Pa. (June 5-8, 1916).	To conduct investigations relative to the handling, packing, canning, and transportation of fish, and the utilization of waste products.	23.21
Do	do	do	Baltimore, Md. (June 29-30, 1916).	To secure photographs illustrating the work of the Department of Agriculture relating to methods, products, and processes of farming in the sub-humid regions of the United States.	16.22
Olmsted, A. J.	Photographer	Division of Publications.	Denver, Colo.; Mandan, N. Dak.; Billings, Mo.; Moccasin, Mont.; Akron, Colo.; Colby, Hays, Kans.; Kansas City, Mo. (July 20-Aug. 21, 1915).	To make photographs for use in demonstrating activities of the Bureau of Animal Industry.	320.20
Do	do	do	Chicago, Ill. (Aug. 16-20, 1915).	To make official tests of dairy herd at Beltsville experimental farm for advanced registry.	28.38
Onsrud, E. A.	Scientific assistant	Animal Industry	Beltsville, Md. (Feb. 17-19, 1916).	To organize a cow testing association in Loudoun County, Va., and to attend a meeting of the Loudoun County Farmers' Club.	1.50
Do	do	do	Purcellville, Leesburg, Va.; Harpers Ferry, W. Va. (May 11-18, 1916).	To give advice regarding the construction and remodeling of dairy barns and milk houses.	18.23
Do	do	do	Mitchell, Culpeper, Rapidan, Va. (June 22-24, 1916).	To assist in the installation and demonstration of the exhibit of the Bureau of Animal Industry at the International Dry Farm Congress, Denver, Colo.	8.00
Ornsby, A. A.	Assistant chief clerk	Office of the Secretary.	Denver, Colo. (Sept. 10-Oct. 17, 1915).	To consult with State officials and quarantine inspectors relative to the potato quarantine.	222.63
Orton, W. A.	Pathologist in charge of cotton and truck crop disease investigations.	Plant Industry	Plattsburg, Malone, N. Y. (July 1-5, 1915).	To investigate potato and truck crop diseases.	25.23
Do	do	do	Geneva, Greenport, Brooklyn, N. Y.; Rahway, N. J. (July 5-11, 1915).	To investigate diseases of potatoes, and to confer with station officials regarding cooperative cotton experiments.	44.62
Do	do	do	Highlands, N. C.; Clemson College, S. C. (July 24-29, 1915).	To investigate tomato, potato, and other crop diseases, and confer with State officials relative to potato inspection and certification.	73.49
Do	do	do	Moorestown, N. J.; Presque Isle, Houlton, Me.; Boston, Mass.; St. Albans, Burlington, Rutland, Vt. (Aug. 10-26, 1915.)		109.29

Do.....	do.....	do.....	New York, N. Y. (Oct. 7-8, 1915).....	To confer with the board's inspector relative to the importations of nursery stock, potatoes, and other plants and plant products under regulation.	31.65
Do.....	do.....	do.....	Detroit, Lansing, Grand Rapids, Mich.; Cincinnati, Ohio (Nov. 28-Dec. 5, 1915).....	To confer with cooperators in truck crop disease investigations, and to participate in a conference on seed potato inspection standards.	83.04
Do.....	do.....	do.....	Pittsburgh, Pa. (Jan. 4-7, 1916).....	To investigate cucumber diseases.....	25.10
Do.....	do.....	do.....	Clemson College, S. C. (Jan. 24-27, 1916).....	To confer with the college officials and county agents relative to the control of cotton diseases.	53.80
Do.....	do.....	do.....	Ithaca, N. Y. (Feb. 6-10, 1916).....	To confer with officials of the university relative to cooperative work on bean, potato, and cucumber diseases.	26.01
Do.....	do.....	do.....	Macon, Ga. (Apr. 6-8, 1916).....	To confer with State and other officials regarding watermelon diseases.	39.05
Do.....	do.....	do.....	Baltimore, Md. (Apr. 11, 1916).....	To investigate the different grades of waste arising in the manufacture of cotton in relation to the regulation of utilization of waste from foreign cottons.	4.41
Do.....	do.....	do.....	Philadelphia, Pa. (Apr. 15-16, 1916).....	To confer with the canners and other authorities relative to tomato disease.	14.65
Do.....	do.....	do.....	Philadelphia, Pa.; New Brunswick, Trenton, N. J. (May 24-26, 1916).....	To confer with State pathologists, extension leaders and county agents relative to the inauguration of demonstration work for plant-disease control in connection with farm demonstrations in Northern and Western States.	21.07
Do.....	do.....	do.....	Jacksonville, Gainesville, Fla.; Atlanta, Athens, Ga.; Calhoun, Clemson College, Greenville, S. C. (June 7-16, 1916).....	do.....	78.44
Do.....	do.....	do.....	Norfolk, Va., and vicinity (June 18-21, 1916).....	To inspect experimental fields of potatoes, and study potato diseases.	21.10
Osinach, J. A.....	Private secretary to the Assistant Secretary.	Office of the Secretary.	Charlevoix, Mich. (July 26-30, 1915).....	To perform clerical services.....	4.50
Pack, W.....	Photographer.....	Office of Markets and Rural Organization.	Rockville, Md. (Aug. 23-26, 1915).....	To photograph county and community fairs being studied by representatives of the Office of Markets and Rural Organization.	2.50
Do.....	do.....	do.....	Basic City, Waynesboro, Charlottesville, Va. (Oct. 3-4, 1915).....	To photograph grading and packing operations and packing houses in the apple orchards near Waynesboro, Va.	12.20
Page, L. W.....	Director.....	Office of Public Roads and Rural Engineering.	Worcester, Mass. (Dec. 13-17, 1915).....	To attend International Road Congress.....	49.32
Do.....	do.....	do.....	Atlantic City, N. J. (June 26-30, 1916).....	To attend meeting of the American Society for Testing Materials.	38.95
Paine, H. S.....	Assistant chemist.....	Chemistry.....	Cleveland, Sandusky, Ohio; Chicago, Peoria, Ill.; St. Louis, Kansas City, Mo.; Ft. Smith, Ark.; New Orleans, La.; Savannah, Ga.; Jacksonville, Fla.; New York, Rochester, Buffalo, N. Y.; Hartford, Conn.; Boston, Mass.; Portland, Me. (Oct. 31, 1915-Jan. 1, 1916).....	To secure information regarding the manufacture of cordials and other alcoholic liquors.	449.01

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Parkin, Samuel.....	Assistant chemist.....	Chemistry.....	Philadelphia, Pa. (Oct. 19-22, 1915).....	To appear as a witness in a case reported for prosecution.	\$19. 21
Do.....	do.....	do.....	Philadelphia, Pa. (Oct. 25, 1915).....	do.....	10. 36
Do.....	do.....	do.....	Ocala, Fla. (Jan. 16-18, 1916).....	do.....	61. 63
Do.....	do.....	do.....	New York, N. Y.; New Haven, Conn. (May 15-19, 1916).....	do.....	61. 60
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo.; Wichita, Kans. (May 20-27, 1916).....	To visit flour mills in connection with the necessary preparation for trial of bleached-flour case, seizure No. 514.	105. 80
Palmore, J. I.....	do.....	do.....	Indianapolis, Ind. (Nov. 2-5, 1915).....	To appear as a witness in a case reported for prosecution.	52. 71
Park, J. W.....	Assistant in market surveys.	Office of Markets and Rural Organization.	Indianapolis, Ind.; St. Louis, Kansas City, Mo.; Chicago, Ill. (July 16-Oct. 4, 1915).....	To interview transportation officials, commission merchants, and others interested in the raising and marketing of perishable products, especially peaches, tomatoes, and cantaloupes, in order to establish a limited market news service.	376. 98
Parker, C. E.....	Assistant chemist.....	Chemistry.....	Denver, Colo. (Oct. 9-11, 1915).....	To be permanently assigned to Denver, Colo., by transfer from Washington, D. C.	61. 41
Parker, E. G.....	Scientist in soil laboratory investigations.	Soils.....	New York, N. Y.; Rutherford, N. J. (July 14-17, 1915).....	To investigate methods used by dye makers in extracting lime and magnesite from water by absorption, and to obtain other information which may be used in connection with absorption studies.	27. 68
Parker, H. B.....	Specialist in cotton classing.	Office of Markets and Rural Organization.	Norfolk, Va.; Charleston, S. C.; Savannah, Ga. (July 1-7, 1915).....	To inspect and select cotton for use in the preparation of standards for this class of cotton.	52. 10
Do.....	do.....	do.....	New York, N. Y. (July 15-16, 1915).....	To obtain data for use in the enforcement of the United States cotton futures act.	26. 40
Do.....	do.....	do.....	Norfolk, Va. (July 25-27, 1915).....	To inspect and select cotton for use in the preparation of the official cotton standards of the United States.	21. 30
Parks, G. H.....	Architect.....	Animal Industry.....	Beltsville, Md. (July 2-7, and 11-28, 1915).....	To supervise the construction of Government buildings.	1. 78
Do.....	do.....	do.....	Boston, Littleton, Mass. (July 8-10, 1915).....	To inspect construction work at quarantine station.	37. 06
Do.....	do.....	do.....	Littleton, Mass. (July 29-Aug. 1, 1915).....	To inspect repairs on building on the United States quarantine station.	43. 03
Do.....	do.....	do.....	Beltsville, Md. (Aug. 4-7, 1915; Aug. 21-Sept. 8, 1915; Sept. 14-Oct. 27, 1915). (Various trips).....	To supervise the construction and equipping of an abattoir building at the Government farm.	7. 16
Do.....	do.....	do.....	St. Joseph, Kansas City, Mo. (Aug. 8-20, 1915).....	To inspect a packing house at St. Joseph, Mo., as a member of the board of survey to make a report on the sanitary condition of an official establishment at Kansas City, Mo.	123. 30

Do.....	do.....	do.....	Providence, R. I.; Allentown, Pa. (Sept. 9-13, 1915).	To inspect building in which Federal inspection is maintained.	42.86
Do.....	do.....	do.....	Huntington, W. Va. (Oct. 28-30, 1915).....	To confer with the officials of a local packing establishment relative to the sanitary construction of their plant.	30.30
Do.....	do.....	do.....	Beltsville, Md. (Nov. 1-30, 1915—various trips).	To supervise the constructing and equipping of abattoir at the United States Experimental farm.	3.07
Do.....	do.....	do.....	Beltsville, Md. (Dec. 1-28, 1915—various trips).	To supervise the installation of equipment in the abattoir at the United States Experimental farm.	2.38
Do.....	do.....	do.....	Beltsville, Md. (Jan. 3-28, 1916—various trips).	do.....	2.98
Do.....	do.....	do.....	Beltsville, Md. (Feb. 1-Mar. 14, 1916—various trips).	do.....	2.04
Parf's, Karl E.....	Dairy engineer.....	do.....	Grove City, Pa. (July 11-29, 1915).....	To superintend the installation of machinery at a creamery.	79.68
Do.....	do.....	do.....	Grove City, Pittsburgh, Pa. (Aug. 9-11, 1915).	To supervise the construction work of the experimental creamery at Grove City, Pa., and to confer with contractors at Pittsburgh.	32.55
Do.....	do.....	do.....	Grove City, Pittsburgh, Pa.; Fishers, Md. (Sept. 7-26, 1915).	To supervise the construction of experimental creameries, a silo, and to confer with contractor at Pittsburgh.	61.51
Do.....	do.....	do.....	Grove City, Pa. (Oct. 24-30, 1915).....	To supervise the installation of equipment in an experimental creamery.	42.26
Do.....	do.....	do.....	Beltsville, Md.; Upton, Va.; Grove City, Pa. (Nov. 2-10, 1915).	To inspect the dairy buildings at the experimental farm at Beltsville, Md.; to inspect dairy barn at Upton, Va.; to supervise the installation of equipment in the bureau's dairy laboratory.	35.30
Do.....	do.....	do.....	Clemson College, S. C. (Jan. 5-7, 1916).....	To inspect a dairy barn.	33.15
Do.....	do.....	do.....	New Iberia, New Orleans, La. (Apr. 17-May 5, 1916).	To make a survey of the New Iberia Live Stock Experiment Farm and to consult the superintendent regarding the construction of buildings.	141.70
Passe, Deme.....	Clerk.....	Office of Public Reads and Rural Engineering.	Harrisburg, Pa. (Feb. 2-4, 1916).....	To obtain statistics on road mileage, revenues, and expenditures.	10.05
Do.....	do.....	do.....	Albany, N. Y. (Feb. 9-16, 1916).....	do.....	44.40
Patterson, F. W.....	Mycologist in charge pathological collections.	Plant Industry.....	New York, N. Y.; Philadelphia, Pa. (Aug. 29-Sept. 2, 1915).	To investigate the mushroom canning industry and confer with commission merchants and others relative to mushroom growing.	18.95
Do.....	do.....	do.....	Philadelphia, West Chester, Pa. (Apr. 3-5, 1916).	To consult with seedsmen, growers, and others regarding mushroom spawn; and to study rose diseases.	11.94
Do.....	do.....	do.....	Chatham, Va. (May 23-26, 1916).....	To investigate a serious outbreak of rose canker...	17.10
Pedders, H. B.....	Clerk.....	Animal Industry.....	Philadelphia, Harrisburg, Pa. (July 20-26, 1915).	To assist in adjusting the amounts to be paid by the State of Pennsylvania and the Department of Agriculture for the eradication of foot-and-mouth disease in the State of Pennsylvania.	26.71

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Peffers, H. B.	Clerk	Animal Industry	Chicago, Bushnell, Ill.; Liberty, Pa. (Nov. 10-20, 1915).	To Chicago, Ill., to obtain statement of expenses incurred by owners of animals quarantined by Government and State of Illinois; to Bushnell, Ill., to inspect method of keeping and handling accounts; to Liberty, Pa., to investigate claim presented to the Government for animals destroyed on account of foot-and-mouth disease. To secure information regarding expenses incurred by owners of dairy show animals while they were quarantined by the Government.	\$92.44
Do.	do.	do.	Chicago, Ill. (Jan. 23-29, 1916)	To inspect and supervise field work.	71.50
Pearce, V. M.	Chief of construction	Office of Public Roads and Rural Engineering.	Boston, Mass. (Sept. 12-30, 1915).	To inspect and supervise field work.	55.70
Do.	do.	do.	Kansas City, Mo.; Dyersville, Iowa; Fort Wayne, Ind. (Oct. 22-Nov. 5, 1915).	do.	183.73
Do.	do.	do.	Atlanta, Ga. (Dec. 15-19, 1915).	do.	69.88
Do.	do.	do.	Mount Vernon, Va. (Jan. 3, 1916).	do.	50.50
Do.	do.	do.	New York, N. Y. (Jan. 19-23, 1916).	do.	34.05
Do.	do.	do.	Chicago, Ill. (Feb. 13-20, 1916).	do.	76.60
Pennybacker, J. E.	Chief of road economics	do.	Atlanta, Ga. (July 23-30, 1915).	To give advice and lecture on road management.	71.30
Do.	do.	do.	Atlanta, Ga. (Aug. 27-31, 1915).	To investigate convict-labor demonstration camp.	86.95
Do.	do.	do.	Atlanta, Ga. (Oct. 23-30, 1915).	To make State highway department studies.	12.10
Do.	do.	do.	New York, N. Y. (Dec. 11-14, 1915).	To investigate convict-labor demonstration camp.	55.00
Do.	do.	do.	Atlanta, Ga. (Jan. 11-16, 1916).	To give lecture and advice in road management.	5.80
Do.	do.	do.	Richmond, Va. (Jan. 19, 1916).	To make State highway department studies.	16.10
Do.	do.	do.	Norfolk, Va. (Feb. 7, 1916).	To make convict-labor studies.	39.11
Do.	do.	do.	Newark, N. J. (May 24-26, 1916).	To give advice and lectures on road management.	117.34
Do.	do.	do.	New Orleans, Baton Rouge, La. (June 21-30, 1916).	To initiate proposed Weeks law cooperative fire protection work in North Carolina.	50.02
Peters, J. G.	Chief of State cooperation.	Forest Service.	Points in North Carolina (July 6-10, 1915).	To inspect the Weeks law cooperative fire protection work in the States visited.	412.23
Do.	do.	do.	Points in West Virginia, Illinois, Michigan, Wisconsin, Minnesota, Colorado, and Texas. (Sept. 30-Nov. 24, 1915.)	To confer with State forestry officials on Weeks law forest fire cooperation.	65.25
Do.	do.	do.	Points in northeastern States. (Dec. 2-8, 1915.)	To confer with the head of the State legislative reference department on forestry legislation.	5.75
Do.	do.	do.	Baltimore, Md. (Jan. 10, 1916).	To attend meetings of the American Forestry Association of the Society of Northeastern Foresters and of the collaborators employed in carrying out the provisions of the Weeks law.	47.90
Do.	do.	do.	Boston, Mass. (Jan. 16-22, 1916).		

Do.....	do.....	do.....	Richmond, Va. (Feb. 3, 1916).....	To appear before the legislative committee at its request, on behalf of a proposed forestry bill.	10.58
Do.....	do.....	do.....	Annapolis, Md. (Mar. 2, 1916).....	To discuss a proposed forestry bill before a committee of the State legislature.	5.00
Do.....	do.....	do.....	Lansing, Mich. (Mar. 11-16, 1916).....	To attend and address a forest-fire congress, and to confer with the public domain commission on the cooperative fire protection work under the Weeks law for the coming year.	55.13
Do.....	do.....	do.....	Charleston, W. Va. (Apr. 21-24, 1916).....	To confer with State authorities and private timberland owners in connection with cooperative fire-protection work under the Weeks law in West Virginia.	36.50
Do.....	do.....	do.....	Points in New Hampshire and Vermont (May 1-9, 1916).	To confer with State foresters and members of protective organizations concerning Weeks law cooperative fire-protection work.	65.75
Do.....	do.....	do.....	Baton Rouge, La. (June 12-16, 1916).....	To appear before a legislative committee at its request to give information concerning a proposed forestry bill.	88.05
Peters, J. L.....	Field assistant.....	Biological Survey.....	Various points in North Carolina, Alabama and Florida (July 1-Aug. 16, 1915)—trip began during previous fiscal year.	To investigate the breeding grounds of migratory waterfowl and to study the distribution and habits of birds and mammals.	143.98
Do.....	do.....	do.....	Various points in South Carolina, North Carolina, and Georgia (May 13-June 30, 1916).	To conduct biological investigations in the States named and make collection of birds and mammals for study purposes.	166.01
Peterson, R. M.....	Scientific assistant.....	Office of Markets and Rural Organization.....	Toledo, Ohio; Detroit, Lansing, Grand Rapids, Mich.; Michigan City, Ind.; Chicago, Ill. (Oct. 21-30, 1915)	To investigate the handling of perishable products by boat lines on Lake Erie and Lake Michigan, and to confer with officials of common carriers regarding a market news service.	79.09
Phelps, I. K.....	Chemist in charge, organic investigation laboratory.....	Chemistry.....	New York, Buffalo, N. Y. (July 6-13, 1915).	To visit various United States attorneys with a representative of the solicitor's office concerning the food and drug cases now pending in connection with the enforcement of the food and drugs act.	48.37
Do.....	do.....	do.....	Chicago, Ill. (Aug. 1-5, 1915)	do.....	61.70
Do.....	do.....	do.....	Chicago, Ill.; St. Paul, Minneapolis, Minn.; Seattle, Wash. (Aug. 19-31, 1915).	do.....	184.80
Do.....	do.....	do.....	Tacoma, Wash.; Portland, Oregon City, Astoria, Ore.; San Francisco, Los Angeles, Cal. (Sept. 1-30, 1915).	do.....	142.00
Do.....	do.....	do.....	Albuquerque, N. Mex.; Denver, Colo.; Salt Lake City, Utah; Manhattan, Kans.; Kansas City, St. Louis, Mo. (Oct. 1-15, 1915).	do.....	120.45
Do.....	do.....	do.....	New York, N. Y. (Oct. 26-28, 1915)	do.....	20.42
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, St. Louis, Mo.; Louisville, Ky. (Dec. 16-23, 1915).	do.....	101.98
Do.....	do.....	do.....	Jersey City, N. J.; New York, N. Y. (Mar. 5-9, 1916).	do.....	23.28

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
P Phelps, I. K.	Chemist in charge, organic investigation laboratory.	Chemistry	New York, N. Y. (Mar. 12-16, 1916).....	To visit various United States attorneys concerning the food and drug cases now pending in connection with the enforcement of the food and drugs act.	\$25.89
Do.	do.	do.	Champaign, Chicago, Ill. (Apr. 16-25, 1916).....	To attend the meeting of the American Chemical Society.	93.55
Phillips, E. F.	Agricultural assistant.	Entomology	Raleigh, N. C. (Aug. 20-22, 1915).....	To attend meeting of county agents of North Carolina.	22.35
Do.	do.	do.	Hamilton, Ill.; Keokuk, Iowa (Aug. 25-Sept. 13, 1915).....	To attend meeting of beekeepers' associations and meetings of teachers of bee culture and apiary inspectors in the Middle West.	60.46
Do.	do.	do.	Akron, Ohio; Indianapolis, Ind.; Springfield and Chicago, Ill.; Topeka, Kans.; Des Moines, Iowa; Madison, Wis.; Grand Rapids, Mich. (Nov. 18-Dec. 19, 1915).....	To attend a series of beekeepers' association meetings.	183.82
Do.	do.	do.	Chicago, Ill. (Feb. 20-25, 1916).....	To attend convention of National Beekeepers' Association.	65.95
Pierce, W. D.	Entomological assistant.	do.	Various points in Georgia, Florida, Alabama, Mississippi, and Tennessee (Aug. 30-Sept. 11, 1915).....	To determine dispersion of boll weevil.	130.66
Do.	do.	do.	Points in Alabama, Mississippi, and Tennessee (Sept. 12-30, 1915).....	do.	47.48
Do.	do.	do.	Florida; Georgia; Alabama, Tennessee, Kansas, Oklahoma, and Texas (May 8-30, 1916).....	To inspect field work and confer with employees on the subject of southern field crop insect investigations.	272.85
Pierson, A. H.	Statistician in forest products.	Forest Service	Harrisburg, Pa. (Apr. 17-19, 1916).....	To secure data concerning lumber production for use in connection with industrial investigations.	10.97
Pieters, A. J.	Agroonomist.	Plant Industry	Chanev, Annapolis, Elkton, Md. (Sept. 1-3, 1915).....	To inspect experiments and arrange further work in forage crop investigations.	7.05
Do.	do.	do.	Pittsford, Conn.; Concord, Boston, Mass.; Concord, N. H.; Plattsburg, Utica, Vermont, Ithaca, Belmont, N. Y. (Sept. 15-29, 1915).....	do.	94.04
Do.	do.	do.	Wooster, Troy, Ohio; La Fayette, Decatur, Ind.; Elm Arbor, Lansing, Coldwater, Kalamazoo, Grand Rapids, Holland, Fenruville, Benton Harbor, Mich.; Chicago, Urbana, Ill.; Ames, Iowa; Oskosh, Madison, Wis. (Oct. 3-26, 1915).....	do.	167.14
Do.	do.	do.	La Fayette, Ind. (Apr. 16-19, 1916).....	do.	53.93
Do.	do.	do.	Raleigh, N. C. (May 14-26, 1916).....	do.	43.20
Do.	do.	do.	New Brunswick, N. J.; Wilmington, Dover, Del. (June 27-30, 1916).....	do.	29.37

Piper, C. V.	Agronomist in charge forage crop investi- gations.	do.	do.	New London, Elyria, Wooster, Columbus, Ohio (July 18-21, 1915).	To inspect work in progress and arrange further tests and experiments in the production and improvement of forage crops.	47.18
Do.	do.	do.	do.	Hartford, New Haven, Conn.; Kingston, Newport, Portsmouth, R. I.; Boston, Mass.; Burlington, Vt. (Aug. 3-16, 1915).	do.	83.91
Do.	do.	do.	do.	Philadelphia, Pa., and vicinity (Aug. 23- 24, 1915).	do.	11.37
Do.	do.	do.	do.	Biloxi, Miss.; New Orleans, New Iberia, La.; Houston, Dallas, Fort Worth, Chilli- cotthe, Amarillo, Tex. (Sept. 7-22, 1915).	do.	169.15
Do.	do.	do.	do.	Raleigh, N. C.; Knoxville, Tenn.; Vicks- burg, Biloxi, Meridian, Miss.; Baton Rouge, New Orleans, La.; Gainesville, Arcadia, Loveland, Fort Myers, Key West, Fellsmere, Miami, Fla. (Nov. 1-22, 1915).	do.	193.89
Do.	do.	do.	do.	New Iberia, La.; Biloxi, Miss. (Mar. 17-25, 1916).	do.	103.74
Do.	do.	do.	do.	Kingston, R. I.; New London, New Haven Conn.; New York, N. Y. (June 19-23, 1916).	do.	44.16
Do.	do.	do.	do.	Moultrie, Ga.; Biloxi, Miss.; Montgomery, Ala. (June 26-30, 1916).	do.	94.24
Pistor, A. J.	Veterinary inspector.	Animal Industry.	do.	Baltimore, Md. (May 12, 1916).	To inspect the meat-inspection service.	1.65
Poe, H. T., Jr.	Specialist in market- ing cotton seed.	Office of Markets and Rural Organization.	do.	Holly Springs, Olive Branch, Miss.; Mem- phis, Tenn.; Forest City, Ark.; and points in Missouri, Georgia, and South Carolina (Aug. 16-24, 1915).	To make a preliminary survey of cottonseed- marketing conditions, locating desirable points and arranging with agents for assistance in col- lecting the desired information.	181.87
Do.	do.	do.	do.	Atlanta, Ga.; Memphis, Tenn.; Holly Springs, Miss.; Osceola, Ark.; Jackson, Miss.; Greenville, S. C. (Oct. 2-Nov. 4, 1915).	To conduct an investigation, study and survey of the ginning, handling, and marketing of cotton seed.	179.68
Do.	do.	do.	do.	Old Point, Newport News, Richmond, Norfolk, Fortress Monroe, P'eners Point, Va. (Apr. 12-16, 1916).	To investigate cotton seed on board the steamship Appam and make arrangements for disposal of it, also superintend treatment of seed after dis- posal.	95.50
Do.	do.	do.	do.	Norfolk, Va.; Hartford, Plymouth, Tar- boro, Rocky Mount, New Berne, N. C. (May 9-13, 1916).	To study mill which crushes soya beans; to investi- gate uses and marketing soya-bean products; study modifications of these mills for crushing peanuts, etc.	27.85
Do.	do.	do.	do.	Norfolk, Va., and points in that vicinity (May 30-June 1, 1916).	To supervise the final cleaning up of the docks on which the cargo of the steamship Appam was unloaded, to make sure that no scattered cotton seed remained.	14.09
Postle, S. A.	Executive clerk.	Chemistry.	do.	New York, N. Y. (Jan. 11-12, 1916).	To consult with the chemist in charge of the New York laboratory relative to the installation of equipment at that point.	21.25

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Potter, A. F.....	Associate forester.....	Forest Service.....	Pensacola, Fla., and points in the States of Colorado, New Mexico, Utah, and California (Apr. 6-June 28, 1916).	To make a field investigation of grazing and land matters on the Florida National Forest and to take up with district foresters grazing and general administrative questions requiring consideration.	\$714.04
Potter, Geo. M.....	Veterinary inspector.....	Animal Industry.....	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 8-29, 1915).	To investigate a reported case of contagious abortion.	3.19
Do.....	do.....	do.....	San Antonio, Talfurrias, Tex. (Oct. 28-Dec. 24, 1915).	To investigate contagious abortion and chronic bacterial enteritis of cattle.	133.40
Do.....	do.....	do.....	Beltsville, Md. (Mar. 1-31, 1916).....	To inspect animals at United States experimental farm.	.37
Do.....	do.....	do.....	Rockville, Beltsville, Md.; Newark, Del. (May 2-June 20, 1916).	To obtain blood samples for abortion investigations. To consult inspector in charge regarding abortion investigations.	10.04
Pottinger, J. H.....	Field assistant.....	Forest Service.....	Various points in Virginia, Maryland, West Virginia, Tennessee, and Michigan (July 10-Sept. 30, 1915).	To assist in a study having for its object the development of best methods of management for southern hardwoods.	305.39
Potts, R. C.....	Specialist in marketing dairy products.	Office of Markets and Rural Organization.	Norfolk; Richmond, Va. (July 19-21, 1915).	To investigate storage facilities and make arrangements with parties to handle butter which would be used in an investigation of the storage qualities of southern creamery butter.	11.80
Do.....	do.....	do.....	Charlotte, N. C. (July 30-Aug. 1, 1915).....	To meet with the board of directors of the North Carolina Creamery Association to consider the proposed articles of organization, by-laws, and a plan of operation of a cooperative marketing association for the North Carolina creameries.	27.50
Do.....	do.....	do.....	Manassas, Va. (Apr. 8, 1916).....	To address a meeting of Dairymen's Association of Prince William County.	1.20
Do.....	do.....	do.....	Oklahoma City, Okla.; Kansas City, Columbia, St. Louis, Mo.; Chicago, Ill. (Apr. 22-May 3, 1916).	To make investigations into the methods of handling and marketing milk and other dairy products of cities named.	57.32
Do.....	do.....	do.....	New York, Utica, N. Y.; Springfield, Northampton, Amherst, Mass. (June 26-30, 1916).	do.....	46.76
Powell, Ola.....	Assistant in girls' canning clubs and home-demonstration work.	States Relations Service.	Nashville, Chattanooga, Tenn.; Pittsburgh, Pa. (July 2-15, 1915).	To confer with State and county agents in relation to the conduct and progress of farmers' cooperative demonstration work.	53.95
Do.....	do.....	do.....	Charlottesville, Va. (July 22-24, 1915).....	To conduct canning demonstrations and to confer with State agent and assistants and county agents in relation to conduct and progress of farmers' cooperative demonstration work.	14.41

Do.....	do.....	College Park, Md. (July 27-28, 1915).....	To instruct county agents in the conduct of their work and to plan work for current season.	4.35
Do.....	do.....	Harrisonburg, Va. (Aug. 5-7, 1915).....	To conduct demonstration work and to confer with assistant State agents and county agents in reference to progress of farmers' cooperative demonstration work.	26.55
Do.....	do.....	New York, N. Y. (Aug. 14-16, 1915).....	To confer with State agents in relation to plans for work and to instruct new agents in farm home demonstration work.	23.80
Do.....	do.....	Cumberland, Md. (Sept. 1-4, 1915).....	To assist in canning demonstrations and to confer with assistant State agent and county agent in relation to progress of farmers' cooperative demonstration work.	29.54
Do.....	do.....	Covington, Va. (Sept. 22-24, 1915).....	To confer with department, State, and county agents and to assist in conducting demonstrations in connection with direction and supervision of girls' clubs and farm home demonstration work in southern States.	20.37
Do.....	do.....	Marshall, Va. (Sept. 28-Oct. 1, 1915).....	To confer with assistant State agents in relation to progress of work and to conduct canning demonstrations.	15.71
Do.....	do.....	Richmond, Va. (Oct. 9-12, 1915).....	To confer with State, assistant State, and county agents in relation to conduct, progress, and results of work and to assist in conducting demonstrations.	21.49
Do.....	do.....	Berwyn, Pa. (Oct. 17-20, 1915).....	To investigate labor-saving household conveniences and to select equipment for use in demonstration work.	21.10
Do.....	do.....	Raleigh, N. C.; Columbia, S. C.; Macon, Millen, Atlanta, Ga.; Auburn, Shreveport, La.; Mobile, Ala.; Lynchburg, Charlottesville, Va. (Oct. 21-Nov. 10, 1915).	To confer with State and department officials and others interested in relation to progress and plans for farm home demonstration work.	182.81
Do.....	do.....	Baltimore, Md. (Nov. 19-21, 1915).....	do.....	13.25
Do.....	do.....	Monroe, La.; Denton, Tex.; Little Rock, Ark.; Stillwater, Okla. (Jan. 14-Feb. 12, 1916).	To confer with State and county agents in relation to progress of work and plans for future work.	270.64
Do.....	do.....	Auburn, Ala.; Tallahassee, Fla.; Agricultural College, Miss.; Baton Rouge, La. (Feb. 21-24, 1916).	To conduct demonstration work and confer with State and county agents in relation to progress and conduct of farmers' cooperative demonstration work and plan for the year's work.	220.28
Do.....	do.....	Morgantown, W. Va. (Apr. 10-13, 1916).....	To confer with State and county agents in relation to progress of work and plans for future work.	37.44
Do.....	do.....	Blacksburg, Va. (Apr. 16-20, 1916).....	To confer with county agents regarding conduct and progress of farmers' cooperative demonstration work and assist in planning work for the coming year.	36.19
Do.....	do.....	Lexington, Ky.; Athens, Valdosta, Ga. (Apr. 24-May 12, 1916).	To confer with State and county agents in relation to progress of work and plans for future work.	148.35

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Powell, Ola	Assistant in girls' canning clubs and home demonstration work.	States Relations Service.	College Park, Md. (May 23-24, 1916)	To confer with the county agents of the State regarding the conduct and progress of farmers' cooperative demonstration work and assist in planning work for the coming year.	\$2.60
Do.	do.	do.	Greensboro, N. C. (May 20-June 3, 1916)	To confer with State and county agents at annual meeting and instruct them in conduct of their work and plan work for the ensuing year.	36.75
Do.	do.	do.	Ithaca, Bangall, New York, N. Y. (June 26-30, 1916).	To attend annual meeting of American Home Economics Association and deliver an address on the home demonstration work of the department at Ithaca.	22.23
Powell, T. F.	Specialist in transportation of farm products.	Office of Markets and Rural Organization.	Valdosta, Macon, Atlanta, Ga. (July 7-15, 1915).	To investigate the handling of watermelons in shipping, the losses in transit, and the causes of such losses.	81.90
Do.	do.	do.	Philadelphia, Pottstown, Pa.; New York, N. Y. (July 20-24, 1915).	To investigate market train service and to arrange with various railroads to furnish information in connection with the market news service.	65.55
Do.	do.	do.	Hagerstown, Baltimore, Md.; Pittsburgh, Pa.; Rochester, Geneva, N. Y.; Chattanooga, Tenn. (Aug. 6-30, 1915).	To investigate market train service and to arrange with various railroads to furnish information in connection with the market news service.	102.43
Do.	do.	do.	Various points in the States of Illinois, Minnesota, Wisconsin, Michigan, Pennsylvania, Missouri, and Ohio (Oct. 17-Nov. 25, 1915).	To investigate methods of handling perishable products on the Great Lakes and to confer with railroad officials in regard to a market news service.	292.43
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; New York, Buffalo, N. Y.; New Haven, Conn.; Boston, Mass.; Portland, Me.; Rutland, Vt. (Dec. 2-18, 1915).	To confer with officials of common carriers in regard to transportation of farm products and secure statistical information relative to handling of perishable products.	123.31
Do.	do.	do.	Chicago, Ill.; St. Paul, Minn.; Milwaukee, Wis. (Jan. 4-13, 1916).	do.	104.49
Do.	do.	do.	Norfolk, Va.; points in Tennessee, Louisiana, and Alabama (Jan. 16-Feb. 3, 1916).	To confer with railroad officials to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.	165.95
Do.	do.	do.	Various points in the States of Illinois, Missouri, Arkansas, Tennessee, Texas, and Alabama; New Orleans, La. (Feb. 22-Mar. 26, 1916).	To secure the cooperation of railroad officials in the conduct of a market news service for the handling and marketing of farm products.	311.74
Do.	do.	do.	Richmond, Va.; Wilmington, N. C.; Augusta and other points in Georgia; various points in the State of Florida (Apr. 3-23, 1916).	To confer with railroad officials to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.	138.05

Do.....	do.....	Pittsburgh, Pa.; Columbus, Ohio; Indianapolis, Ind.; Peoria, Chicago, Ill.; St. Paul, Minneapolis, Duluth, Minn.; points in Michigan, New York, and Ohio (June 5-30, 1916).	Various points in Oregon (July 1-Aug. 18, 1915).	do.....	212.53
Preble, E. A.....	Assistant biologist.....	Biological Survey.....	Various points in Montana (May 8-June 28, 1916).	To study the distribution and habits of birds and mammals and determine the distribution of life zones in continuation of the biological survey of Oregon.	332.85
Do.....	do.....	do.....	Chicago, Ill. (July 1-4, 1915).	To organize and conduct the biological survey of Montana and secure information concerning the distribution and habits of the birds and mammals and the life zones of the State.	291.05
Price, T. M.....	Senior laboratory inspector.....	Animal Industry.....	New York, N. Y. (July 11-15, 1915).	To make inspection of meats at an official establishment.	39.60
Do.....	do.....	do.....	St. Louis, Kansas City, Mo.; Omaha, Nebr.; San Francisco, Cal. (July 25-Aug. 29, 1915).	To inspect the meat-inspection laboratory.	32.00
Do.....	do.....	do.....	St. Louis, Mo. (Dec. 14-18, 1915).	To inspect the work performed at the meat-inspection laboratories.	313.90
Do.....	do.....	do.....	St. Louis, Mo. (Jan. 25-Feb. 2, 1916).	To attend the trial of United States v. The St. Louis Independent Packing Co., concerning the use of cereal on sausage.	53.25
Do.....	do.....	do.....	Moorestown, N. J.; Ridgely, Baltimore, Md. (July 14-21, 1915).	do.....	88.40
Pritchard, Fred J.....	Physiologist.....	Plant Industry.....	Baltimore, Md. (Aug. 11-16, 1915).	To investigate tomato diseases, and to confer with experiment-station officials relative to cooperative work on truck-crop diseases.	23.49
Pritchard, F. P.....	Assistant chemist.....	Office of Public Roads and Rural Engineering.....	Baltimore, Md. (Oct. 8, 1915).	To test and inspect dust preventives and road binders.	12.80
Do.....	do.....	do.....	Alexandria, Va. (June 9, 1916).	do.....	4.20
Do.....	do.....	do.....	St. Louis, Kansas City, Mo. (Mar. 23-Apr. 11, 1916).	To open branch office at Kansas City and report daily market information concerning perishable farm products.	1.12
Pruugh, A. E.....	Clerk.....	Office of Markets and Rural Organization.....	Crozet, Winchester, Va.; Waynesboro, Pa. (July 6-10, 1915).	To visit orchards where experimental work is carried on and to make observations on deciduous fruit insects.	78.10
Quaintance, A. L.....	Entomological assistant.....	Entomology.....	Pemberton, Hammononton, N. J.; Germantown, N. Y. (July 12-16, 1915).	To make observations on deciduous-fruit insects.	31.88
Do.....	do.....	do.....	Benton, Harbor, Mich. (July 24-29, 1915).	To confer with men in charge of field stations and to make observations on deciduous-fruit insects.	27.65
Do.....	do.....	do.....	Hancock, Cumberland, Md.; Springfield, W. Va. (Aug. 23-26, 1915).	To visit orchards where experimental work is carried on and to make observations on deciduous fruit insects.	69.27
Do.....	do.....	do.....	Sandusky, Ohio (May 2-5, 1916).	To inaugurate work in connection with grape-berry moth investigations in northern Ohio.	19.15
Do.....	do.....	do.....	Jacksonville, Orlando, Monticello, Gainesville, Fla.; Fort Valley, Ga. (June 19-28, 1916).	To make observations on deciduous-fruit insects and to inspect laboratories.	39.85
Do.....	do.....	do.....			106.02

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Quiggle, E. B.	Law clerk.	Office of the Secretary.	New York, N. Y. (Aug. 28-Sept. 5, 1915).	To confer with the United States attorney in regard to case pending under the cotton-futures act.	\$35.60
Do.	do.	do.	New York, N. Y. (Nov. 25-28, 1915).	To confer with United States attorney relative to pending cases involving constitutionality of United States cotton-futures act.	17.30
Do.	do.	do.	Los Angeles, Brawley, Niland, Cal. (June 7-21, 1916).	To assist the Chief Office of Markets and Rural Organization in making investigations for the marketing and distribution, with special reference to the handling through cooperation in the handling, of citrus fruits, and in the conduct of a market-news service on cantaloupes.	106.95
Do.	do.	do.	Columbus, Toledo, Ohio; Buffalo, N. Y. (June 25-30, 1916).	To assist in investigations of methods used in warehousing and handling of grain.	59.01
Rabak, Frank.	Chemical biologist.	Plant Industry.	Philadelphia, Pa.; Vineland, Camden, Jersey City, N. J.; New York, Poughkeepsie, Utica, Canajoharie, N. Y.; Madison, Wis.; Minneapolis, St. Paul, Minn. (July 29-Sept. 11, 1915).	To conduct experiments with volatile and other oil plants, and to confer with canners, manufacturers, and others relative to the utilization of by-products and turpentine and linseed substitutes, in connection with drug and poisonous-plant investigations.	119.58
Do.	do.	do.	Minneapolis, Minn.; Chicago, Ill.; Paw Paw, Detroit, Mich.; Toledo, Cleveland, Ohio; Westfield, Buffalo, Rochester, N. Y. (Oct. 11-22, 1915).	do.	94.06
Rabbitt, E. K.	Assistant.	do.	Piketon, Ohio (Oct. 17-Nov. 4, 1915).	To assist in harvesting experimental corn and prepare for new experiments in corn improvement and methods of corn production.	55.65
Rabild, Helmer.	Dairy husbandman.	Animal Industry.	New York, N. Y. (Sept. 10-11, 1915).	To attend a meeting of the executive committee of American Jersey Cattle Club and confer with them regarding plans to establish register of tuberculosis-free herds of pure-bred Jersey cattle.	12.90
Do.	do.	do.	Bryan, Sherman, Tex.; Lincoln, Nebr.; Ames, Iowa; St. Paul, Minn.; Columbus, Ohio; Bismarck, Jamestown, N. Dak.; Madison, Wis.; Brookings, S. Dak.; Chicago, Ill.; La Fayette, Ind.; Lansing, Detroit, Mich.; and other points (Sept. 26-Nov. 1, 1915).	To inspect bureau work in progress and to confer with State authorities and bureau employees concerning the cooperative dairy farming extension work with a view to ascertaining the progress made.	312.61
Do.	do.	do.	Grove City, Pa.; Upton Station, Va. (Nov. 15-20, 1915).	To give advice concerning the remodeling of a dairy barn at Upton Station and to Grove City to plan a dairy sanitary survey.	30.61

Do.....	do.....	do.....	Chicago, Ill.; Bozeman, Mont.; Spokane, Wash.; Moscow, Idaho; Logan, Salt Lake City, Utah (Jan. 22-Feb. 10, 1916).....	To supervise and inspect the dairy-farm work of the bureau now in progress and to confer with bureau employees concerning the same and to attend a farmers' week held under the auspices of the agricultural college in Montana, Wash., Oregon, and Idaho, and deliver addresses on subjects pertaining to the dairy industry.	258.83
Do.....	do.....	do.....	Orange, Va. (Apr. 7, 1916).....	To confer with State and dairy officials concerning cow-testing association work.	4.30
Do.....	do.....	do.....	Reading, State College, Pa. (May 23-26, 1916).....	To attend a meeting of Pennsylvania Annual Farmers Roundup instituted at Reading and to inspect bureau work at State College, Pa.	29.11
Do.....	do.....	do.....	Birmingham, Ala. (June 5-9, 1916).....	To attend meeting of bureau employees at Birmingham.	40.86
Ramsay, R. A.....	Chief Field Inspection Division.	do.....	Birmingham, Ala. (Aug. 16-22, 1915).....	To attend the annual meeting of the Southern Cattlemen's Association and deliver an address. To confer with bureau employees, State official, and other representatives of the live-stock industry in the Southern States on the subject of the eradication of cattle tick and other matters pertaining to the interstate transportation of live stock and the development of the live-stock industry.	60.83
Do.....	do.....	do.....	Chicago, Bushnell, Lake Forest, Ill.; Niles, Mich. (Oct. 24-Nov. 1, 1915).....	To investigate the work pertaining to the control and eradication of foot-and-mouth disease in Illinois, also the manner in which State and Federal quarantine on infected animals or premises were maintained.	91.34
Do.....	do.....	do.....	Chicago, Ill.; Denver, Colo.; Salt Lake City, Utah; Pendleton, Portland, Oreg.; Seattle, Wash.; Sacramento, Cal.; Omaha, Nebr. (Jan. 7-Feb. 6, 1916).....	To supervise work of scabies eradication and interstate transportation of live stock.	329.91
Do.....	do.....	do.....	Richmond, Va.; Raleigh, N. C. (May 12-14, 1916).....	To Richmond, Va., for conference relative to tick eradication in the State of Virginia. To Raleigh, N. C., for the purpose of conferring with representatives of the State live-stock sanitary commission relative to cooperation of the bureau and the State of North Carolina in the work of tick eradication.	26.65
Randall, R. R.....	Junior engineer.....	Forest Service.....	CACHE, Okla.; points in Arkansas (May 1-June 15, 1916).....	To investigate with regard to a proposed reservoir for water-fowl refuge purposes on the Wichita Forest. To conduct surveys and to examine certain bridges on the Ozark Forest with a view to recommending repairs or changes.	272.59
Do.....	do.....	do.....	San Francisco, Cal. (June 29-30, 1916, trip not completed). Vienna, Va. (July 10-15, 1915).....	To do certain engineering work in San Francisco.	106.01
Ransom, B. H.....	Chief, zoological division.	Animal Industry.....	Chicago, Ill.; Kansas City, Mo. (Sept. 22-Oct. 7, 1915).....	To investigate contagious diseases of animals....	3.90
Do.....	do.....	do.....		To supervise investigations relating to trichina and treatment of live stock for external parasites.	145.63

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Ransom, B. H.	Chief, zoological division.	Animal Industry.	Vienna, Va. (Nov. 26, 1915).	To supervise and inspect the experimental farm at Vienna, Va.	\$0.69
Ratiner, L.	Clerk.	Office of Markets and Rural Organization.	Philadelphia, Pa. (June 13-23, 1916).	To assist in market news service conducted at Philadelphia branch office.	29.70
Raub, A. Jos.	Assistant in livestock investigations.	Animal Industry.	Buffalo, N. Y. (July 9-24, 1915).	To obtain evidence of alleged violations of the 24-hour law.	36.16
Rawl, B. H.	Chief, dairy division.	do.	Grove City, Pa.; Chicago, Ill.; Phoenix, Ariz.; Albuquerque, N. Mex.; Los Angeles, San Francisco, Cal.; Salt Lake City, Utah; Portland, Oreg.; Spokane, Wash.; Bozeman, Mont. (July 26-Sept. 9, 1915).	To supervise and investigate the dairy work of the bureau and inaugurate new work.	474.65
Do.	do.	do.	Columbia, Mo.; New Orleans, New Iberia, Baton Rouge, La.; Chicago, Ill. (Oct. 10-24, Nov. 4-7, 1915).	To Columbia for the purpose of consulting with a professor of the University of Missouri regarding the valuation of dairy cattle and to points in Louisiana to supervise and investigate the work in connection with the eradication of cattle tick. To confer with bureau employees concerning the work of the dairy division.	225.71
Do.	do.	do.	Bellsville, Md.; Columbia, S. C. (Nov. 17-23, 1915, Dec. 4, 1915-Jan. 14, 1916).	To inspect work in progress at the United States experimental farm. To attend a meeting of the South Carolina Live Stock Association and deliver an address on a subject relating to the dairy industry.	34.17
Do.	do.	do.	Montgomery, Ala.; New Orleans, La.; Chicago, Ill. (Nov. 24-Dec. 3, 1915).	To confer with employees of the bureau regarding work of the dairy division now in progress and to address a meeting of the Montgomery Live Stock Association at Montgomery, Ala.	137.86
Do.	do.	do.	Boston, Mass. (Mar. 2-4, 1916).	To attend a conference of department officials and State authorities of the New England Federation of Rural Progress.	38.70
Do.	do.	do.	Points in North Carolina, South Carolina, and Louisiana (Mar. 8-Apr. 5, 1916).	To inspect and supervise the dairy work of the bureau now in progress.	196.98
Do.	do.	do.	Chicago, Harrisburg, Ill.; Fort Atkinson, Milwaukee, Wis.; Birmingham, Ala. (June 5-13, June 22-26, 1916).	To supervise the dairy work of the bureau and attend a conference of field men at Birmingham. To attend a meeting of dairymen held by the State dairy and food commission of Illinois in cooperation with the Illinois Bankers' Association and the railroad companies of southern Illinois.	168.32
Ray, Samuel H.	Scientific assistant.	do.	St. Louis, Mo.; New Orleans, La.; points in Guatemala (July 1-Aug. 6, 1915).	To study the cattle industry of Guatemala, Central America, and to obtain information required by the Department of Agriculture to determine the advisability of permitting the importation of cattle into the United States from that country.	375.37

Do.	do.	do.	Knoxville, Chattanooga, Tenn.; Jackson, Canton, Starkville, West Point Meridian, Miss.; Livingston, York, Selma, Ala.; Athens, Atlanta, Ga.; Columbia, S. C.; Raleigh, Southern Pines, Canton, N. C. (Nov. 11-Dec. 19, 1915). Columbia, S. C.; Salisbury, N. C. (Jan. 11-16, Jan. 25-27, 1916).	220. 67
Do.	do.	do.	do.	56. 41
Read, E. A.	Micro-analyst.	Chemistry.	Buffalo, Ithaca, N. Y.; Philadelphia, Pa. (July 1-6, 1915).	31. 47
Do.	do.	do.	Canandaigua, N. Y. (Sept. 13-15, 1915).	28. 99
Do.	do.	do.	Canandaigua, N. Y. (Sept. 19-21, 1915).	27. 54
Do.	do.	do.	Wheeling, W. Va. (Oct. 21-24, 1915).	32. 37
Do.	do.	do.	New York, N. Y. (Oct. 25-Nov. 3, 1915).	28. 83
Do.	do.	do.	Chicago, Ill. (Feb. 23-29, 1916).	51. 70
Reed, F. W.	Assistant district forester.	Forest service.	Forest areas in the States of Virginia and West Virginia (Aug. 9-17, 1915).	51. 50
Do.	do.	do.	Buena Vista, Abingdon, Va. (Aug. 22-Sept. 22, 1915).	106. 27
Do.	do.	do.	Oldfort, Asheville, N. C. (Jan. 23-Feb. 3, 1916).	62. 10
Do.	do.	do.	Salt Lake City, Utah (Feb. 4-21, 1916).	196. 15
Reed, J. B.	Assistant chemist.	Chemistry.	New Orleans, Baton Rouge, Lake Charles, Crowley, La.; Beaumont, Houston, Galveston, Corsicana, Ft. Worth, Tex.; Stuttgart, Ark.; Charleston, S. C.; Memphis, Tenn.; Atlanta, Ga. (Oct. 6-30, 1915). Cleveland, Ohio (May 2-5, 1916).	215. 41
Do.	do.	do.	do.	39. 70
Reed, W. G.	Assistant.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	29. 11
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; Trenton, N. J.; Baltimore, Md. (Nov. 1-Dec. 1, 1915).	58. 63
Reeve, C. S.	Chemist.	Office of Public Roads and Rural Engineering.	Mt. Ida, Va. (July 16, 1915).	. 15
Do.	do.	do.	Points in Florida (Aug. 4-16, 1915).	127. 60
Do.	do.	do.	New York, N. Y. (Sept. 13, 1915).	19. 25
Do.	do.	do.	Petersburg, Va. (Oct. 28-29, 1915).	10. 96
Do.	do.	do.	Points in North Carolina (Nov. 21-24, 1915).	51. 13
Do.	do.	do.	Youngstown, Ohio (Dec. 2-3, 1915).	29. 20
			To confer with visiting beef-cattle agents in tick-free areas of South for the purpose of studying methods of conducting cattle-extension work.	
			To deliver an address on "The relation of live stock to farm values" before the South Carolina Live Stock Association annual meeting. To address the annual meeting of the North Carolina Live Stock Association on the beef-cattle industry of the South.	
			To appear as a witness in cases reported for prosecution.	
			do.	
			do.	
			do.	
			do.	
			To make a field and office inspection of the work on the areas visited.	
			To inspect work on the Natural Bridge area.	
			To make an inspection of work on the Pisgah area.	
			To attend meeting of the district foresters.	
			To study the composition of rice by-products with special reference to the amount of hulls in rice bran.	
			To observe expeller run on the extraction of rice bran.	
			To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	
			To confer with officials of the Agricultural experiment stations, section directors of the Weather Bureau, and the officers of the American Geographical Society, and to secure their criticisms and corrections of several maps being prepared for the Atlas of the Agriculture of the United States.	
			To standardize methods of testing bituminous road materials.	
			do.	
			do.	
			To construct experimental bituminous road.	
			do.	
			do.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Roeve, C. S.	Chemist	Office of Public Roads and Rural Engineering.	Ann Arbor, Mich.; Middletown, Ohio (Feb. 22-24, 1916).	To construct experimental bituminous road.	\$57.35
Do.	do.	do.	West Palm Beach, St. Augustine, Fla. (Mar. 8-Apr. 8, 1916).	do.	228.10
Do.	do.	do.	Alexandria, Va. (May 27, 1916).	do.	1.00
Reid, E. B.	Assistant.	Office of Markets and Rural Organization.	Chicago, Ill. (Nov. 26-Dec. 5, 1915).	To attend a conference of department officials and others concerning the eradication of foot-and-mouth disease.	67.00
Do.	do.	do.	Manhattan, Kans. (June 18-24, 1916).	To represent the department at a conference of agricultural college and experiment station officials.	78.26
Reid, L. J.	Scientific assistant.	Plant Industry.	North Liberty, Ind. (May 3-11, 1916).	To assist in planting experimental truck crops, and secure data for use in connection with horticultural investigations.	60.26
Do.	do.	do.	Alphano, N. J.; Mattituck, Greenport, East Hampton, Amityville, Farmingdale, N. Y. (May 23-29, 1916).	do.	41.98
Do.	do.	do.	Alphano, N. J.; Albany, N. Y.; South Bend, North Liberty, Ind.; Niles, Decatur, Kalamazoo, Mich. (June 11-30, 1916).	do.	74.94
Reutemann, Wm. A.	Clerk.	Office of the Secretary.	Woodstock, Va. (Oct. 5-Nov. 24, 1915).	To do typewriting, stenographic, and other clerical work under the direction of the title attorney at Woodstock, engaged in the examination of titles to lands in Virginia, sought to be acquired under the Weeks law.	132.87
Reynolds, Francois H.	Veterinary inspector.	Animal Industry.	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-May 31, 1916).	To test cattle for tuberculosis.	210.81
Rhodes, Joseph L.	Gardener.	Plant Industry.	Highlands, N. C. (Oct. 24-29, 1915).	To assist with the harvesting of experimental beans in connection with horticultural investigations.	59.10
Rice, J. A.	Clerk.	Office of Markets and Rural Organization.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (July 25-Aug. 2, 1915).	To investigate methods, sources, accuracy, and use of market reports of live stock, meats, and by-products.	60.95
Do.	do.	do.	Philadelphia, Pa. (Aug. 23-25, 1915).	To participate in public hearings on marketing farm products to be held under the auspices of the Philadelphia Vegetable Growers' Association.	19.66
Do.	do.	do.	Chicago, Ill. (Nov. 13-18, 1915).	To investigate the authenticity of alleged practices against stockmen by companies and individuals handling live stock at East St. Louis, to keep a record, and assist in making a stenographic report of the proceedings of the live-stock and meat-marketing conference in Chicago.	67.50

Do.....	do.....	do.....	Kansas City, St. Louis, Mo.; Washington Court House, Ohio (Dec. 4-19, 1915).....	To make a study of the actual prices paid for live stock as compared with the quotations published for the respective markets, and to investigate stock-yard and packing-house facilities.	92.18
Rice, M. L.....	Assistant in cotton classing.....	do.....	New York, N. Y. (Nov. 17-25, 1915).....	To visit the New York Cotton Exchange to sample bales of cotton and select types suitable for use in the preparation of the official cotton standards of the United States.	46.35
Richardson, H. B.....	Assistant in agricultural technology.....	do.....	Fall River, Mass.; Providence, R. I.; Boston, Mass. (Mar. 12-Apr. 29, 1916).....	To assist in conducting semicommercial spinning test at the Pocasset Manufacturing Co. for determining the tensile strength, waste, and bleaching qualities, as well as the relative spinning value of different grades and classes of cotton.	172.00
Ricker, P. L.....	Assistant botanist.....	Plant Industry.....	Orlando, Sarasota, St. Petersburg, Punta Gorda, Fort Myers, Miami, Key West, Fla.; Savannah, Augusta, Ga. (Mar. 1-22, 1916).....	To collect specimens of economic plants for the herbarium maintained by the Office of Economic and Systematic Botany.	197.32
Ridgway, Chas. S.....	Assistant.....	do.....	Lancaster, Ephrata, Pa. (Feb. 7-10, 1916).....	To collect samples of tobacco and secure data for use in tobacco investigations.	11.99
Roark, R. C.....	Assistant chemist.....	Insecticide and Fungicide Board.....	Baltimore, Md. (Jan. 20, 1916).....	To collect samples of insect flowers.....	3.10
Do.....	do.....	do.....	Baltimore, Md. (Jan. 28, 1916).....	do.....	3.25
Do.....	do.....	do.....	Baltimore, Md. (Feb. 12, 1916).....	do.....	2.80
Do.....	do.....	do.....	Peoria, Chicago, Ill. (Feb. 13-22, 1916).....	do.....	75.41
Do.....	do.....	do.....	Baltimore, Md. (Feb. 23, 1916).....	do.....	3.10
Do.....	do.....	do.....	Baltimore, Md. (Mar. 28, 1916).....	do.....	3.00
Roberts, E. L.....	Clerk.....	Crop Estimates.....	Springfield, Mass.; New York, Albany, N. Y.; numerous intermediate points (June 20-23, 1916).....	To collect statistical information relative to truck crop acreages.	40.39
Robertson, J. S., Jr.....	Messenger boy.....	Chemistry.....	Savannah, Ga. (Aug. 1-2, 1915).....	To be permanently assigned to the Savannah laboratory.	23.45
Roeser, H. M.....	Laboratory assistant.....	do.....	Baltimore, Rising Sun, Md.; Bridgeport, Jersey City, N. J.; Philadelphia, Maryland, Lewisburg, Troy, Mansfield, Wellsboro, Pa.; Buffalo, Cooperstown, Bannbridge, Utica, Newburgh, St. Johnsville, Chester, New York, N. Y. (Feb. 2-26, 1916).....	To assist in the net-weight work investigations.....	146.46
Rogers, J. S.....	Assistant chemist.....	Chemistry.....	Philadelphia, Pa.; Atlantic City, N. J. (May 31-June 3, 1916).....	To conduct investigations relative to tanning work.	22.76
Rogers, L. A.....	Dairy bacteriologist.....	Animal Industry.....	Grove City, Pa. (July 14-29, 1915).....	To supervise the installation of the equipment of the laboratories at the Grove City Creamery.	107.77
Do.....	do.....	do.....	Grove City, Pidsburgh, Pa. (Oct. 5-8, 1915).....	To supervise the experimental work at the Grove City Creamery.	27.19
Do.....	do.....	do.....	Ithaca, Buffalo, N. Y.; Grove City, Pa. (Nov. 3-7, 1915).....	To Ithaca and Buffalo, N. Y., to examine candidates for positions in Dairy Division. To Grove City to supervise work at the experimental creamery.	42.75
Do.....	do.....	do.....	Grove City, Pa.; Champaign, Ill. (Dec. 26, 1915-Jan. 1, 1916).....	To supervise work of laboratory at Grove City and to attend meeting at Champaign, Ill.	80.24
Do.....	do.....	do.....	Grove City, Pa. (May 8-11, 1916).....	To supervise experimental work at the Grove City Creamery.	27.76

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Rogers, L. A.	Dairy bacteriologist.	Animal Industry	Grove City, Pa. (June 19-22, 1916)	To supervise the dairy work at the cooperative creamery at Grove City, Pa.	\$30.32
Rommel, Geo. M.	Chief, Animal Husbandry Division.	do.	Chicago, Ill.; Laramie, Wyo.; Fort Collins, Colo.; Amarillo, Tex.; Phoenix, Yuma, Ariz.; San Francisco, Cal.; Salt Lake City, Utah (July 1-10, 1915); Beltsville, Md.; New York, N. Y.; Middlebury, Vt. (Sept. 18-25, 1915).	To inspect the field work being conducted by the Animal Husbandry Division and to study the possibilities of live-stock raising on dry land and irrigated farms.	176.40
Do.	do.	do.		To inspect work in progress at the United States experimental farm. To inspect the work being carried on at the United States Morgan horse farm at Middlebury, Vt., and at New York for the purpose of consulting Morgan horse breeders.	37.50
Do.	do.	do.	Mendota, Chicago, Ill. (Mar. 8-10, 1916)	To interview horse breeders in connection with the selection of a stallion for the bureau's horse-breeding work.	55.99
Do.	do.	do.	Middlebury, Vt.; Cornwall, N. Y. (June 2-9, 1916).	To inspect the work at the United States Morgan horse farm at Middlebury, Vt. To Cornwall, N. Y., to inspect horses.	44.62
Rosenbaum, Joseph	Mycologist.	Plant Industry	Beaufort, S. C.; Hastings, Dupont, Palatka, Gainesville, Orlando, Miami, Fort Lauderdale, Fla. (Mar. 17-Apr. 14, 1916).	To study diseases of potatoes and other plants in connection with cotton and truck disease investigations.	169.25
Ross, S. H.	Administrative assistant.	Chemistry	New York, N. Y. (Sept. 1-3, 1915)	To consult with officials of the Bureau of Chemistry and others relative to equipment, the installation of equipment, procedures in connection with the enforcement of the food and drugs act, and other necessary work of an administrative character.	14.45
Do.	do.	do.	Buffalo, N. Y.; Chicago, Evanston, Ill.; St. Paul, Minneapolis, Minn. (Oct. 28-Nov. 7, 1915).	do.	112.27
Do.	do.	do.	New York, N. Y. (Jan. 10-12, 1916).	To inspect, while in actual operation, the different types of Cottrell precipitators, and to confer with those controlling the Cottrell patents, to obtain confidential information regarding the operation of said Cottrell precipitators in certain industries, so as to enable the bureau properly to install the three types of precipitators which are to be used in connection with investigations carried on, with a view to developing practical methods of preparing concentrated fertilizers.	23.95
Ross, W. H.	do.	do.	Various points in the States of New York, Connecticut, and Massachusetts (May 2-7, 1916).		55.66

Roth, J. Arnold	Scientific assistant	Animal Industry	Oklahoma City and other points in Oklahoma (Sept. 23-Oct. 11, 1915). Points in North Carolina (Oct. 12-Nov. 14, 1915).	To confer with and assist the bureau employees in inaugurating cooperative pig-club work. To assist the bureau's pig-club agent with the exhibits of the different pig-club members, which are to be shown at fairs to be held at Raleigh, N. C., and other points.	145.95
Do	do	do	Chicago, Ill.; Columbus, Toledo, Ohio; Detroit, Jackson, Mich.; New York, N. Y. (Oct. 1-15, 1915).	To investigate and perfect methods on direct bacteriological examination of milk for the purpose of determining the advisability of using these methods in routine work.	192.34
Round, L. A.	Bacteriologist	Chemistry	Annapolis Md. (Nov. 16, 1915)	do	80.91
Do	do	do	Baltimore, Md. (Nov. 23, 1915)	do	2.10
Do	do	do	New York, N. Y.; Providence, R. I.; Newport, N. H.; Boston, Mass.; St. Albans, Vt. (July 1-Aug. 10, 1915).	do	2.65
Do	do	do	Rochester, N. Y. (Sept. 6-8, 1915)	do	137.61
Do	do	do	Sandusky, Fremont, Norwalk, Green Springs, Circleville, Columbus, Ohio; Indianapolis, Greenwood, Ind. (Sept. 10-30, 1915)	do	28.77
Do	do	do	New York, N. Y.; Boston, Mass.; Providence, R. I. (Dec. 6-9, 1915).	do	121.00
Do	do	do	Louisville, Ky. (Feb. 6-11, 1916)	do	42.18
Do	do	do	New York, N. Y. (Feb. 15-17, 1916)	To attend the meeting of the Sauerkraut Packers' Association.	55.36
Do	do	do	New York, N. Y. (Mar. 6-10, 1916)	To investigate and perfect methods on direct bacteriological examination of milk for the purpose of determining the advisability of using these methods in routine work.	25.20
Do	do	do	New York, N. Y. (Mar. 13-16, 1916)	To appear as a witness in a case reported for prosecution.	24.55
Do	do	do	New York, N. Y.; Providence, R. I. (Mar. 26-28, 1916).	do	20.25
Do	do	do	Old Point Comfort, Norfolk, Willoughby Spit, Va.; Wilmington, N. C. (Apr. 16-22, 1916).	To investigate and perfect methods on direct bacteriological examination of milk for the purpose of determining the advisability of using these methods in routine work.	17.52
Do	do	do	New York, N. Y.; Tuckerton, Millville, Port Norris, N. J.; Philadelphia, Pa. (June 9-15, 1916).	To investigate the packing, handling, storing, and shipping of oysters and other shellfish in the United States and the waters bordering on the United States.	51.00
Do	do	do	Morristown, Newport, Tenn. (June 19-30, 1916).	do	39.01
Do	do	do	New York, N. Y. (June 30, 1916)	To investigate and perfect methods on direct bacteriological examination of milk for the purpose of determining the advisability of using these methods in routine work.	73.85
Rundes, J. C.	Scientific assistant	Office of the Secretary (farm management)	Woodbury, Swedesboro, N. J. (Feb. 13-Mar. 3, 1916).	To obtain records of farm business in the truck region of New Jersey.	8.46
Do	do	do	Swedesboro, N. J. (Mar. 7-25, 1916)	To assist in making a farm-management survey	58.64
Do	do	do	Forest, Fort Wayne, Auburn, Garrett, Ind. (May 12-June 21, 1916).	do	67.85
				do	131.33

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
St. John, B. H.	Assistant chemist.	Chemistry.	San Francisco, Cal. (Nov. 8-13, 1915).....	To be permanently assigned to that laboratory...	\$109.40
Salant, Wm.	Pharmacist in charge pharmaceutical laboratory.	do.	Hartford, Conn. (Aug. 17-25, and Sept. 7, 1915).	To perform pharmacological work in connection with the enforcement of the food and drugs act.	26.06
Do.	do.	do.	New York, N. Y. (June 24-28, 1916).....	To hold consultations relative to pharmacological investigations.	30.30
Samuel, C. F.	Assistant chemist.	do.	New York, N. Y. (Aug. 30-Sept. 2, 1915)...	To inspect glass used in connection with the investigation of the grading and handling of naval stores.	30.32
Do.	do.	do.	New York, N. Y. (Feb. 13-16, 1916).....	To prepare definite type samples for naval stores...	27.76
Do.	do.	do.	New York, N. Y. (May 22-24, 1916).....	To investigate the grading of naval stores...	25.01
Sasser, E. R.	Chief inspector.	Federal Horticultural Board.	New York, N. Y. (Sept. 19-22, 1915).....	To consult with the board's inspectors.....	25.85
Do.	do.	do.	Columbus, Ohio (Dec. 27-30, 1915).....	To attend the annual meetings of the official entomologists of the several States, including the State horticultural inspectors and plant quarantine officials.	40.96
Do.	do.	do.	Points in New Jersey, New York, and Massachusetts (Jan. 19-23, 1916).	To consult with vacuum fumigating companies, chemists and inspectors of the board, in connection with the disinfection of imported cotton.	49.06
Do.	do.	do.	Points in New Jersey, New York, and Massachusetts (Jan. 30-Mar. 4, 1916).	do.	160.25
Do.	do.	do.	Baltimore, Md. (Mar. 21, 1916).....	To inspect cotton mills using imported cotton....	3.85
Do.	do.	do.	Points in New Jersey, New York, and Massachusetts (Apr. 7-21, 1916).	To consult with vacuum fumigating companies, chemists and inspectors of the board, in relation to imported cotton.	45.25
Do.	do.	do.	New York, Brooklyn, N. Y.; Newark, N. J.; and other points in the States named (June 12-14, 1916).	To inspect and approve the vacuum fumigation plants installed, and to consult with the inspectors of the board.	23.32
Satterlee, J. B.	Clerk.	Forest Service.	Portland, Oreg.; Denver, Colo. (July 26-Sept. 12, 1915).	To inspect status work in districts 2 and 6, and to render assistance in the arrangement and completion of status records.	320.20
Savage, E. M.	Assistant.	Plant Industry.	Glen St. Mary, Eustis, Miami, Fla. (Mar. 14-May 24, 1916).	To conduct experiments in the breeding of new hardy and disease-resistant types of citrus fruits in connection with crop physiology and breeding investigations.	305.99
Savely, H. E.	Agriculturist and field agent.	States Relations Service.	Spartanburg, Clemson College, Rock Hill, S. C. (June 1-13, 1916).	To confer with director of extension work and inspect work of county agents.	72.61
Do.	do.	do.	Clemson College, S. C. (June 29-30, 1916)....	To examine demonstration and extension work and confer with officials in relation to their work.	25.12
Schaefer, R. L.	Unskilled laborer.	Plant Industry.	Alphano, N. J. (Apr. 26-May 26, 1916).....	To assist in the planting and care of experimental crops being grown in order to study the adaptability of truck crops to organic soils, in connection with horticultural investigations.	41.48

Schleussner, O. W.....	Assistant in market surveys.	Office of Markets and Rural Organization.	Points in the States of California, Washington; Phoenix, Ariz.; Pueblo, Colo.; Chicago, Ill.; Pittsburgh, Pa. (July 1-Aug. 17, 1915).	To visit the principal handlers of cantaloupes and the regions of important production for the purpose of perfecting arrangements pertaining to the inauguration of a market news service for this crop.	431.43
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo.; La Junta, Colo.; Green River, Prov. Salt Lake City, Utah; San Francisco, Santa Rosa, Los Angeles, Cal. (Aug. 23-Nov. 14, 1915).	To establish and conduct a market news service with reference to Colorado and Utah cantaloupes and peaches; also to complete investigations with reference to the marketing of the 1915 Imperial Valley cantaloupe crop.	492.79
Do.....	do.....	do.....	Indianapolis, Ind.; Louisville, Ky.; Memphis, Tenn.; Cincinnati, Ohio (Jan. 13-20, 1916).	To attend and address meeting of National League Commission Merchants, and secure record shipments; also attend and address meeting of Western Fruit Jobbers' Association.	99.54
Do.....	do.....	do.....	Vincennes, Ind. (Feb. 18-21, 1916).	To interview growers, shippers, and dealers in agricultural products relative to the handling and distribution of such commodities, especially cantaloupes, and during this investigation, address a meeting of the southern Indiana cantaloupe growers at Vincennes on the subject of "Centralized distribution."	60.61
Do.....	do.....	do.....	New Orleans and other points in Louisiana: Laredo, San Antonio, Tex. (Mar. 18-May 8, 1916).	To make a study of marketing conditions in the various strawberry, tomato, onion, and cantaloupe districts of the States named, particularly in the Laredo, Tex., onion districts, and collecting and reporting information regarding the movement of the products for the various sections in the States named.	336.43
Do.....	do.....	do.....	New Orleans, La.; Beaumont, Jacksonville, San Antonio, Laredo, Tex.; points in California and Georgia (May 17-June 30, 1916).	To confer with various members of California Fruit Growers' Exchange regarding market surveys and market news service for citrus fruits, and arrange for daily reports of market information on perishable products in other localities.	148.99
Schoening, H. W.....	Veterinary inspector.	Animal Industry.	Beltsville, Md. (Mar. 1-31, 1916).	To assist with experimental work at the Government experimental farm.	.38
Schreiner, Oswald.....	Biochemist in charge.	Plant Industry.	Presque Isle, Caribou, Me. (Aug. 14-23, 1915).	To investigate soil conditions and collect samples of soil for laboratory studies.	82.00
Do.....	do.....	do.....	Presque Isle, Caribou, New Sweden, Stockholm, Guerette, Fort Kent, Houlton, Fort Fairfield, Easton, Me. (Sept. 16-Oct. 6, 1915).	do.....	149.07
Do.....	do.....	do.....	Ithaca, N. Y. (Nov. 11-14, 1915).	To demonstrate results of soil investigations by the department before a seminar of the State College of Agriculture at Cornell University, and consult the officials in regard to soil fertilizer investigations.	29.91
Schulle, J. I.....	Assistant agriculturist.	States Relations Service.	Burlington, Vt.; Albany, N. Y.; Philadelphia, Jersey Shore, Bellefonte, Harrisburg, Pa. (Sept. 7-18, 1915).	To confer with officials of colleges and experiment stations in relation to their work and condition.	87.49
Schulthess, Jacob.....	Clerk.	Chemistry.	New Orleans, La. (Jan. 8-10, 1916).	To be permanently assigned to the New Orleans laboratory.	35.55

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Schwartz, Simon.....	Clerk.....	States Relations Service.	St. Louis, Mo. (Oct. 11-26, 1915).....	To report the proceedings of a conference of State leaders in county agents' club and farm-demonstration work and to otherwise assist conferees.	\$114.85
Scobey, F. C.....	Irrigation engineer.....	Office of Public Roads and Rural Engineering.	Pomona, Los Angeles, San Francisco, Cal.; Portland, Oreg. (July 1-28, 1915).	To test concrete and wood stave pipes.	130.15
Do.....	do.....	do.....	Points in Oregon, Idaho, Washington, Montana, Wyoming, and Colorado (Aug. 4-30, 1915).	To test concrete pipes.	237.50
Do.....	do.....	do.....	Points in Colorado (Sept. 3-26, 1915).....	To investigate flow of water in pipes.	205.95
Do.....	do.....	do.....	Toronto, Ontario; Banff, Calgary, Alberta; Vancouver, British Columbia (May 29-June 30, 1916).	To test concrete pipes.	285.08
Seofield, C. S.....	Agriculturist in charge western irrigation agriculture.	Plant Industry.....	Fallon, Nev.; Stockton, Orland, Cal.; Portland, Hermiston, Oreg.; Huntley, Billings, Mont.; Powell, Wyo.; Mandan, N. Dak. (July 1-Aug. 5, 1915).	To investigate agricultural conditions, confer with experiment station officials, and inspect work in progress in connection with western irrigation agriculture.	203.68
Do.....	do.....	do.....	Lawton, Okla.; Roswell, Carlsbad, N. Mex.; El Paso, San Antonio, Tex.; Sacaton, Mesa, Tempe, Ariz.; Bard, El Centro, San Diego, Cal. (Oct. 13-Nov. 21, 1915).	do.....	366.10
Scott, Geo. A.....	Scientific assistant in beef cattle investigations.	Animal Industry.....	Peoria, Ill.; Kansas City, Mo.; McFarland, Manhattan, Kans. (July 31-Aug. 27, 1915).	To assist in assembling and shipping Shorthorn cows which were purchased for cooperative breeding experiments to be conducted with the Kansas Experiment Station at Manhattan, Kans.	94.75
Do.....	do.....	do.....	Manassas, Va. (Oct. 22, 1915).....	To make an address on the subject of "Feeds and feeding" before the farmers institute.	2.50
Do.....	do.....	do.....	Morgantown, W. Va. (Jan. 4-6, 1916).....	To attend a meeting of the West Virginia State Livestock Association to deliver an address on "Cattle feeding."	23.34
Scott, W. M.....	Specialist in fruit grading and standardization.	Office of Markets and Rural Organization.	Atlanta, Fort Valley, Ga. (June 23-30, 1916).	To study handling, grading, packing, and marketing of peaches.	140.22
Seeds, K. B.....	Assistant in grain marketing.	do.....	Niagara Falls, Ithaca, N. Y.; Philadelphia, Pa.; Baltimore, Md. (July 6-8, 1915).	To attend the annual convention of the National Hay Association at Niagara Falls, and obtain information regarding the marketing and distribution of hay, to ascertain at Ithaca what the State College of Agriculture there has been doing in connection with the marketing and distribution of hay and grain; obtain similar information from some of the commercial associations in Philadelphia and Baltimore.	49.51

Do.....	do.....	do.....	Columbus, Ohio; Indianapolis, Ind.; Galesburg, Ill.; St. Louis, Mo.; Topeka, Larned, Kans.; points in the States of Oklahoma, Minnesota, Mississippi, and Louisiana (July 15-Oct. 1, 1915).	To investigate the marketing of grain and hay at country elevators and terminal markets.	619.04
Do.....	do.....	do.....	Cleveland, Ohio; Fort Wayne, Ind.; Danville, Springfield, Ill.; St. Louis, Mo.; Chillicothe, Ohio (Oct. 31-Nov. 21, 1915).	do.....	113.11
Do.....	do.....	do.....	Various points in the States of Virginia, Georgia, Louisiana, Florida, and South Carolina (Jan. 1-Feb. 6, 1916).	To investigate the marketing and distribution of grain, hay, and their products, and the practicability of establishing a consumption reporting system through voluntary correspondence.	192.65
Do.....	do.....	do.....	Various points in the State of North Carolina; Norfolk, Alexandria, Va. (Feb. 23-Mar. 11, 1916).	To investigate the methods of marketing and distributing of grain and hay at various points of consumption, with special reference to the practicability of establishing a consumption reporting system through voluntary correspondence in the States named.	106.68
Do.....	do.....	do.....	Charlestown, W. Va.; Hagerstown, Cumberland, Md.; various points in the States of West Virginia and Pennsylvania (Mar. 27-Apr. 13, 1916).	To investigate the marketing and distribution of western grain, grain products, and hay; also investigate the methods of operation of the Grain and Hay Exchange of Pittsburgh, and the distribution of western hay, grain, and feed by local dealers at Pittsburgh.	99.95
Do.....	do.....	do.....	Alexandria, Va.; Jackson, Vicksburg, Miss.; Tallulah, New Orleans, La.; Houston, Galveston, Austin, Tex. (June 24-30, 1916).	To confer with correspondents, dealers, members of chambers of commerce, newspapers, etc., regarding southern oat reports, and marketing of corn and oats.	190.91
Shaffer, Joseph M.	Clerk.....	Animal Industry.....	Chicago, Ill. (Nov. 26-Dec. 2, 1915).	To make stenographic report of a conference regarding the eradication of foot-and-mouth disease.	71.05
Shaw, George H.	Sanitary engineer.....	do.....	Philadelphia, Pa.; Kansas City, Kans. (Aug. 7-20, 1915).	To make inspections as member of the board of survey of establishments where Federal inspection is maintained.	121.74
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y.; Kearney, Newark, N. J. (Sept. 26-Oct. 5, 1915).	do.....	14.82
Do.....	do.....	do.....	Wilmington, Newport, Del. (Oct. 26, 1915).	To assist in eradicating foot-and-mouth disease.	7.63
Do.....	do.....	do.....	Detroit, Mich.; Dayton, Cleveland, Ohio; Pittsburgh, Pa.; Indianapolis, Ind. (Dec. 24, 1915-Jan. 21, 1916).	To conduct sanitary inspections of official establishments, giving special attention to the investigation of the water supplies at the various establishments.	181.20
Do.....	do.....	do.....	Philadelphia, Pa. (May 17-19, 1916).	To investigate the water supply at an establishment where Federal inspection is maintained.	15.80
Do.....	do.....	do.....	Richmond, Va. (May 22-25, 1916).	To inspect the drainage facilities at an establishment where Federal inspection is maintained.	21.96
Shear, C. L.	Pathologist.....	Plant Industry.....	Vineland, Pemberton, N. J. (Sept. 21-24, 1915).	To study grape and cranberry diseases, and inspect spraying experiments in connection with fruit disease investigations.	9.33
Do.....	do.....	do.....	Lakeland, Fla.; Santiago, Habana, Santa Fe, San Pedro, Herradura, Cuba (Mar. 18-Apr. 10, 1916).	To investigate tropical fruit diseases.	175.76

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Shear, C. L.	Pathologist	Plant Industry	East. Wareham, Falmouth, Taunton, Mass.; Vineland, Moorestown, N. J. (June 19-30, 1916)	To investigate diseases of small fruits.	\$131.44
Shearman, Thos. G.	Attorney in charge	Forest Service	Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Oreg.; and points in national forests (Oct. 9-Nov. 22, 1915).	To inspect intensive classification projects on various forests and to investigate certain claims under the act of June 11, 1906.	445.20
Do.	do.	do.	Points in national forests; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Oreg. (Apr. 27-June 8, 1916).	To investigate on various forests certain cases under the act of June 11, 1906.	624.81
Sherman, E. A.	Assistant forester	do.	Points in all western districts and in Alaska (July 1-Oct. 6, 1915).	To make a general inspection of lands; work in the western forest districts and Alaska.	752.15
Sherman, W. A.	Specialist in market surveys.	Office of Markets and Rural Organization.	Martinsburg, Romney, N. Va. (July 14-16, 1915).	To consult with producers and shippers of peaches concerning the marketing of the peach crop in those localities.	19.02
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (Aug. 25-27, 1915).	To participate in public hearings on marketing of farm products being held under the auspices of the Philadelphia Vegetable Growers' Association, supervising the work of the assistant in market surveys, conducting the market news service at New York City, and interviewing growers and shippers at other points on matters relative to marketing and distributing of farm products, especially fruits and vegetables.	27.49
Do.	do.	do.	Champaign, Chicago, Ill.; Kansas City, St. Louis, Mo. (Sept. 17-26, 1915).	To consult with dealers and others in reference to the marketing of perishable crops and to supervise the work now being done by representatives of this office in connection with the collection and dissemination of experimental market news in reference to cantaloupes and peaches.	86.58
Do.	do.	do.	Little Rock, Pine Bluff, Camden, Ark. (Nov. 24-Dec. 4, 1915).	To consult with extension workers, cotton producers, and merchants, and others interested in the progress of cooperative organization among cotton growers and to explain the various phases of the work of this office.	101.39
Do.	do.	do.	Easton, Md.; Norfolk, Va. (Jan. 12-14, 1916).	To meet with Peninsula Horticultural Society to discuss proposed work for next season, and meet with representatives of Southern Produce Co., local experiment station and State board of agriculture, to discuss proposed work for the next season.	21.80
Do.	do.	do.	Albany, New York, N. Y. (Jan. 17-20, 1916).	To meet with State agricultural society to discuss proposed work for next season.	30.55

Do.	do.	New York, N. Y.; Boston, Amherst, Mass. (Mar. 3-7, 1916).	To interview several eligibles for appointment to positions to be filled in this office.	41. 91
Sherman, A. S.	Clerk.	New York, N. Y. (May 6, 1916).	To assist in conduct of the branch market news service in that city.	9. 30
Sherwood, S. F.	Assistant chemist.	Greenup, Ashland, Kaut, Russell, Ky.; Cincinnati, Ohio; St. Louis, Mo.; Fort Scott, Kans. (Oct. 3-30, 1915).	To prepare samples of sorghum sirup under varying conditions and for studying the chemical composition and variations in sorghum products in connection with the enforcement of the food and drugs act.	177. 35
Do.	do.	Buffalo, N. Y.; Chatham, Suspension Bridge, London, Wallaseburg, St. Thomas, Ontario, Canada (Dec. 1-11, 1915).	To secure samples and information relative to the production of sugar from sugar beets by the use of the "barium process," to determine whether or not such sugar is injurious.	78. 24
Do.	do.	New York, N. Y.; Randolph, Bethel, Rochester, White River Junction, Newberry, Marshfield, Newport, St. Johnsbury, Burlington, Rutland, Ranby, Vt.; Albany, N. Y. (Apr. 4-15, 1916).	To prepare samples of sorghum sirup under varying conditions and for studying the chemical composition and variations in sorghum products in connection with the enforcement of the food and drugs act.	95. 40
Shibley, J. G.	Executive officer.	Baltimore, Md. (Apr. 7-8, 1916).	To collect samples.	5. 85
Do.	do.	Winchester, Va. (Sept. 23-24, 1915).	do.	16. 65
Do.	do.	New York, N. Y.; Verona, N. J. (May 25-26, 1916).	To collect samples and investigate shipping records.	25. 27
Do.	do.	Baltimore, Md. (June 2, 1916).	To collect samples.	3. 75
Do.	do.	Hagerstown, Md.; Winchester, Va. (June 21-23, 1916).	do.	24. 62
Shilling, Leo. L.	Clerk.	Beltsville, Md. (July 13, 14, 21, 22, 27, 29, and 30, 1915).	To make a record of wool samples.	1. 92
Shipp, E. S.	Photographer.	Savannah, Nantahala, Pisgah, Mount Mitchell, and Natural Bridge areas (Apr. 8-May 12, 1916).	To secure photographs of various views in the areas visited for use in bulletins or other publications of the Forest Service.	206. 82
Sheemaker, D. N.	Horticulturist.	Quintman, Ga.; Highlands, N. C. (July 2-11, 1915).	To inspect and study experiments with truck crops and secure data for use in horticultural investigations.	86. 05
Do.	do.	Highlands, N. C. (Aug. 27-Sept. 1, 1915).	do.	55. 30
Do.	do.	Cleveland, Ohio; Flint, Jackson, Owosso, Saginaw, St. Johns, Corunna, Grand Rapids, La Grange, Hart, Remus, Lansing, Bad Axe, Port Huron, Mich.; Pittsburgh, Pa. (Sept. 6-Oct. 4, 1915).	do.	157. 28
Do.	do.	Highlands, N. C. (Oct. 22-29, 1915).	do.	61. 65
Do.	do.	Columbus, Lima, Cleveland, Ohio; Grand Rapids, St. Johns, Owosso, Mich. (Dec. 26, 1915-Jan. 7, 1916).	do.	62. 73
Shore, H. J.	Bacteriologist.	Rapids, St. Johns, Owosso, Mich. (Dec. 26, 1915-Jan. 7, 1916).	To assist in making investigations concerning the outbreak of foot-and-mouth disease. (For inspecting serum plants to protect them against the infection of foot-and-mouth disease.)	95. 74
Do.	do.	Chicago, Arlington Heights, Ill. (Aug. 9-18, 1915).	To assist at a hearing under the virus and serum act of Mar. 4, 1913 (37 Stat. 832), at Peoria, Ill., and to obtain certain serum from the bureau station at Ames, Iowa.	91. 83
Do.	do.	Peoria, Ill.; Ames, Iowa (Nov. 4-9, 1915).		

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Shore, H. J.	Bacteriologist.	Animal Industry.	Philadelphia, Pa. (Mar. 16, 1916).	To inspect the establishment producing serum.	\$10.96
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo. (Apr. 11-17, 1916).	To attend a meeting of inspectors detailed to inspect licensed establishments preparing hog cholera virus and anthrax cholera serum.	90.95
Do.	do.	do.	New York, N. Y.; Athens, Secaucus, N. J. (May 12, 1916).	To inspect herds of swine.	18.54
Shull, J. Marion.	Botanical artist.	Plant Industry.	Presque Isle, Me. (Aug. 16-Sept. 6, 1915).	To make drawings of potatoes showing effect of diseases in various states, in connection with cotton and truck disease investigations.	124.44
Sievers, A. F.	Chemical biologist.	do.	Baltimore, Md.; Philadelphia, Pa.; New Brunswick, N. J.; New York, N. Y. (Aug. 16-21, 1915).	To inspect machinery for pulverizing drug-plant materials, and to confer with scientists, manufacturers, dealers, and others regarding different phases of the work of drug-plant investigations.	20.15
Silberberg, B. H.	Microanalyst.	Chemistry.	Chicago, Ill. (July 29-Aug. 4, 1915).	To make a study of pepper shells in ground pepper.	16.05
Do.	do.	do.	Charleston, W. Va. (Nov. 21-22, 1915).	To appear as a witness in a case reported for prosecution.	31.50
Silver, James, jr.	Biological assistant.	do.	Chicago, Ill. (Feb. 23-28, 1916).	do.	50.90
Do.	do.	Biological Survey.	Staunton, Va. (May 22-29, 1916).	To study the depredations of field mice in orchards and nurseries.	18.30
Do.	do.	do.	Various points in North Dakota (Apr. 7-May 11, 1916).	To conduct investigations for the purpose of devising practical means for the destruction of ground squirrels and to organize field parties to conduct operations for their control on Government lands.	189.02
Simons, Lloyd R.	Agriculturist in extension work.	States Relations Service.	Mineola, N. Y. (Feb. 19-26, 1916).	To confer with officials in relation to conduct of farmers' cooperative demonstration work in the North and West.	44.65
Do.	do.	do.	Glenwood, Brocton, Minn. (Mar. 4-30, 1916).	To confer with State leader and county agents and assist in the organization of farmers' cooperative demonstration work.	227.84
Do.	do.	do.	Mineola, White Plains, Ithaca, N. Y. (Apr. 24-May 3, 1916).	do.	72.09
Do.	do.	do.	Ames, Iowa; Manhattan, Kans. (May 15-June 16, 1916).	To confer with officials in relation to conduct and organization of farmers' cooperative demonstration work in the North and West.	225.11
Do.	do.	do.	Brattleboro, Burlington, Bellows Falls, Vt. (June 21-30, 1916).	To confer with State and other officials in relation to the conduct of farmers' cooperative demonstrations in the Northern and Western States.	71.54
Do.	do.	do.	Philadelphia, Pa. (Sept. 14-22, 1915).	To conduct legal work of the department under the food and drug act.	50.90
Simonton, Vincent de P.	Law clerk.	Office of the Secretary.	Nashville, Tenn. (Oct. 1-5, 1915).	do.	59.06
Do.	do.	do.	Savannah, Tybee Beach, Ga. (Mar. 1-11, 1916).	do.	81.90
Do.	do.	do.	New York, N. Y.; New Haven, Conn. (May 13-22, 1916).	do.	55.28

Simpson, F. M.	Assistant in marketing live stock and meats.	Office of Markets and Rural organization.	Meeker, Glenwood Springs, Grand Junction, Colo., Chicago, Ill. (July 1-16, 1915).	To study live-stock markets, obtain information on the feasibility of a plan for bringing together the producer and the consumer of feeder stock, and in conjunction with some of the State officials, to make a special study of the live-stock marketing conditions in the State of Colorado.	144. 57
Do.	do.	do.	Indianapolis, Ind.; Peoria, Chicago, Ill.; Louisville, Ky.; Cincinnati, Ohio (Aug. 8-Sept. 3, 1915).	To make a study of central live-stock markets on the accordance with a proposed publication on the subject, and to investigate the authenticity of alleged practices against stockmen by companies and individuals handling live stock.	158. 13
Do.	do.	do.	Pittsburgh, Pa.; St. Louis, Kansas City, Mo.; Omaha, Nebr.; Spokane and other points in Washington; Portland, Ore.; Salt Lake City, Utah; Denver, Colo.; Fort Worth, Tex.; Chicago, Ill. (Sept. 14-Oct. 30, 1915).	do.	395. 10
Do.	do.	do.	Chicago, Ill. (Nov. 13-17, 1915).	To participate in the conference on the marketing of live stock and the distribution of meats.	62. 70
Do.	do.	do.	Chicago, Ill. (Nov. 28-Dec. 4, 1915).	To assist in conducting a conference relative to "Five-day market" and investigate the marketing of live stock at central markets.	70. 60
Do.	do.	do.	Chicago, Ill. (Mar. 4-11, 1916).	To investigate conditions and facilities for handling live stock in the city of Chicago at the point of transfer to the Junction Railway; also to investigate the driving of hogs and sheep certain distances from farm to shipping point, time necessary for the unloading of live stock at the stock-yards, and driving of same to scales and packing houses.	75. 45
Do.	do.	do.	Cincinnati, Ohio (May 17-21, 1916).	To attend convention of National Live Stock Exchange.	50. 30
Skidmore, D. I.	Veterinary inspector.	Animal Industry.	Glendon, Pa. (June 18-19, 1916).	To inspect the bureau station.	13. 67
Skinner, J. J.	Biochemist.	Plant Industry.	State College, Pa. (Sept. 12-16, 1915).	To conduct soil fertility experiments and fertilizer ratio experiments in cooperation with the Pennsylvania Experiment Station, in connection with soil-fertility investigations.	26. 88
Do.	do.	do.	Scottsburg and other points in Indiana (Nov. 29-Dec. 4, 1915).	To secure samples of soil for use in experimental work with clovers, in connection with forage crop investigations.	65. 85
Do.	do.	do.	State College, Pa. (Apr. 13-18, 1916).	To continue work on fertilizer ratio experiments in connection with soil-fertility investigations.	33. 23
Do.	do.	do.	Ithaca, Utica, N. Y. (May 28-June 1, 1916).	To inspect soils and inaugurate cooperative fertilizer experiments.	46. 73
Skinner, M. P.	Field assistant.	Biological Survey.	Yellowstone Park region and adjacent points in Wyoming, Montana, and Idaho (May 11-June 30, 1916).	To study the birds and mammals, make photographs, collect specimens, and gather information on the distribution and habits of game and other animals.	142. 96
Skinner, W. W.	Chemist in charge, water laboratory.	Chemistry.	Pomeroy, Middleport, Ohio; Mason City, Charleston, Malden, W. Va. (Sept. 20-29, 1915).	To conduct salt investigations.	57. 17

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Skinner, W. W.	Chemist in charge, water laboratory.	Chemistry	Atlanta, Ga. (Oct. 15-22, 1915)	To interview prospective expert witnesses for the trial of a case arising under the food and drugs act.	\$65.90
Do.	do.	do.	Parkersburg, Mason City, W. Va.; Pomeroy, Ohio (Nov. 8-12, 1915).	To conduct salt investigations.	40.64
Do.	do.	do.	Fort Worth, Mineral Wells, Tex. (Dec. 13-24, 1915).	To make a special investigation of the mineral wells in the vicinity of Mineral Wells, Tex.	123.60
Do.	do.	do.	Parkersburg, Mason City, W. Va.; Pomeroy, Ohio (Jan. 5-8, 1916).	To conduct salt investigations.	34.67
Do.	do.	do.	Cincinnati, Ohio; Chicago, Ill.; Colfax, Des Moines, Iowa; Detroit, Clemens, Mich.; Buffalo, N. Y. (March 1-15, 1916).	To make investigations of springs and other sources of water supply.	139.28
Do.	do.	do.	St. Louis, Mo.; Fort Worth, Mineral Wells, Waco, Marlin, Dallas, Tex.; Hot Springs, Ark. (March 19-30, 1916).	To investigate springs and other sources of water supply, and for a conference with bureau officials and others regarding a plan for the abatement of conditions at Mineral Wells, Tex., and other points.	112.89
Do.	do.	do.	Memphis, Tenn.; Atlanta, Ga.; Greenville, S. C. (Mar. 31-Apr. 4, 1916).	do.	61.50
Do.	do.	do.	Grafton, Parkersburg, Mason City, W. Va.; Pomeroy, Middleport, Ohio (Apr. 14-16, 1916).	To conduct salt investigations.	21.63
Do.	do.	do.	Columbus, Cincinnati, Ohio; Indianapolis, Ind.; Urbana, Haglers, Danville, Ill.; Louisville, Dawson Springs, Ky. (Apr. 16-26, 1916).	To make investigations of springs and other sources of water supply.	87.00
Slade, H. C.	Assistant in cotton marketing.	Office of Markets and Rural organization.	Norfolk, Va. (Jan. 23-25, 1916)	To examine and select types of tinged, stained, and blue cotton for use in preparing Official Cotton Standards for United States for colored cottons.	17.10
Do.	do.	do.	New York, N. Y. (Jan. 29-Feb. 5, 1916)	do.	49.90
Do.	do.	do.	Points in Tennessee, Missouri, Oklahoma, Texas, Louisiana, Alabama, Georgia, North Carolina, and Virginia (Mar. 12-Apr. 27, 1916).	To examine and select samples of cotton, suitable for use in the preparation of the Official Cotton Standards for color.	380.50
Slarrow, M. G.	Transitman	Forest Service.	Cranford, N. H., and points in White Mountains (Aug. 27-Oct. 31, 1915).	To assist as transitman in survey work in the White Mountains region.	136.08
Slocum, Rob. R.	Scientific assistant in animal husbandry.	Animal Industry	Beltsville, Md. (July 1-Dec. 27, 1915; Jan. 8-June 30, 1916) (various trips).	To assist in the poultry experimental work conducted at the United States Experimental Farm.	65.95
Do.	do.	do.	New York, N. Y. (Dec. 28, 1915-Jan. 7, 1916).	To assist in the assembling and putting in place of the bureau's poultry exhibit at the Madison Square Poultry and Pigeon Exhibition.	69.37
Smalley, H. R.	Assistant agriculturist.	Office of the Secretary (farm management).	Hamlet, Nappanee, Goshen, Ligonier, Churubusco, Fort Wayne, Ind. (July 1-26, 1915).	Studying systems of farming adapted to the swamp lands.	149.45

Do,	do.	Hamlet, South Bend, Kentland, La Fayette, Ind.; Decatur, Holland, Fennville, Saginaw, St. Charles, Capae, Adrain, Mendon, Kalamazoo, Mich.; Thief River Falls, Bancroft, Minn. (Aug. 9-Oct. 22, 1915).	Studying systems of farming adapted to the muck and peat lands of the North Central States.	403. 10
Do,	do.	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	22. 59
Do,	do.	La Fayette, Angola, Hamlet, Ind. (Apr. 16-23, 1916).	To obtain data concerning muck land experiments to be used in the completion of the publication on the development and management of muck lands.	67. 03
Do,	do.	Forest, Hamlet, Ind. (May 29-June 15, 1916).	To study systems of grain and stock farming adapted to the muck lands.	66. 76
Smith, A. G.	Agriculturist.	Columbia, S. C. (July 1-7, 1915).	To investigate the cost of producing cotton and other crops.	17. 70
Do,	do.	Columbia, S. C. (July 8-Sept. 30, 1915).	To make farm-management investigations as to the cost of producing cotton and other crops.	49. 65
Do,	do.	Columbia, Rock Hill, Belton, Spartanburg, S. C. (Nov. 3, 1915-Jan. 6, 1916).	do.	106. 15
Do,	do.	Columbia, Rock Hill, Orangeburg, S. C. (Jan. 7-Apr. 9, 1916).	do.	75. 80
Do,	do.	Columbia, S. C. (Apr. 10-May 4, 1916).	do.	52. 45
Do,	do.	Orangeburg, Columbia, Elmore, S. C. (May 6-June 30, 1916).	do.	55. 22
Smith, A. W.	Assistant chief, Office of Accounts.	San Francisco, Cal.; Portland, Oreg.; Missoula, Mont.; Albuquerque, N. Mex. (July 1-28, 1915).	To inspect the work of district fiscal agents' offices and to take temporary charge of the accounts office at San Francisco.	123. 15
Do,	do.	Areas in Arkansas, Oklahoma, Florida, New Hampshire, West Virginia, Virginia, Tennessee, Georgia, North Carolina, South Carolina (Apr. 15-May 1, 1916).	To give instruction and assistance in accounting matters to forest officers in charge of areas.	105. 54
Do,	do.	Headquarters of Wichita, Ozark, Arkansas, Georgia, Savannah, Boone, Mount Mitchell, Natchala, and Pisgah areas (June 2-25, 1916).	To inspect accounting and other records of the forests and areas visited.	215. 39
Smith, C. B.	States Relations Service.	Chicago, Ill.; Elmira, Ithaca, N. Y. (July 1-2, 1915) (trip began in previous year).	To inspect and supervise farmers' cooperative demonstration work.	15. 63
Do,	do.	San Francisco, Oakland, Berkeley, Cal.; Reno, Nev.; Portland, Oreg.; Seattle, Spokane, Wash.; Fargo, N. Dak.; St. Paul, Minn.; Lansing, Saginaw, Coldwater, Mich. (July 31-Sept. 7, 1915).	To confer with State and department officials in relation to extension and demonstration work and to attend, in connection with regular travel itinerary, annual conference of extension directors; conference of western agricultural colleges; and annual meeting of the American Home Economics Association for the purpose of delivering addresses on the purpose and progress of farmers' cooperative demonstration and agricultural extension work of the department.	305. 80
Do,	do.	Boston, Haverhill, Mass.; Durham, N. H.; Portland, Bangor, Orono, Me.; Fall River, Mass. (Oct. 1-10, 1915).	To confer with State officials and department agents in relation to the organization and progress of farmers' cooperative demonstration and extension work.	73. 30

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Smith, C. B.	Chief, office of extension work in the North and West.	States Relations Service.	Ithaca, N. Y.; St. Louis, Mo. (Nov. 9-21, 1915).	To inspect progress of agricultural extension work; to confer with State leaders of the service in relation to organization, progress, and results of farmers' cooperative demonstration work.	\$111. 68
Do.	do.	do.	Lincoln, Nebr. (Dec. 11-14, 1915).	To examine demonstration and extension work and to confer with State and department officials and field employees in relation to progress of work.	88. 27
Do.	do.	do.	Altoona, Pa.; Columbus, Cincinnati, Ohio; La Fayette, Indianapolis, Ind.; Champaign, Kankakee, Chicago, Ill.; Kalamazoo, Lansing, Battle Creek, Mich. (Feb. 28-Mar. 10, 1916).	do.	105. 15
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Claremont Junction, N. H.; Windsor, Vt. (Mar. 23-27, 1916).	do.	47. 71
Do.	do.	do.	Chicago, Ill.; Toledo, Ohio (Apr. 9-19, 1916).	To confer with extension directors, county agents, and home economics extension workers in relation to the progress and conduct of their work.	65. 00
Do.	do.	do.	New York, N. Y. (May 28-30, 1916).	To confer with extension specialists in regard to extension work in Maine for the ensuing fiscal year to be carried on under cooperative funds.	20. 65
Do.	do.	do.	Albany, N. Y. (June 21-23, 1916).	To confer with extension specialists in relation to the conduct and progress of the work.	28. 66
Smith, Clyde N.	Assistant dairy husbandman.	Animal Industry.	Providence, Kingston, East Greenwich, R. I.; New York, N. Y. (July 24-Aug. 6, 1915).	To secure cow-testing association data and to assist in organizing new cow-testing associations.	94. 73
Do.	do.	do.	Points in New Jersey, Massachusetts, Vermont, Rhode Island, and New Hampshire (Sept. 10, 1915-Jan. 13, 1916).	To secure cow-testing association data and to assist in organizing new cow-testing associations.	618. 43
Smith, C. S.	Assistant district forester.	Forest Service.	San Francisco, Cal. (Apr. 1-6, 1916).	To assist in organizing new associations and to supervise the cow-testing work of the bureau.	113. 10
Smith, E. B.	Associate mechanical engineer.	Office of Public Roads and Rural Engineering.	Philadelphia, Pa. (Aug. 19, 1915).	Return to station after detail to Washington office.	7. 70
Do.	do.	do.	Chicago, Ill.; Newark, Ohio (Feb. 13-29, 1916).	To investigate gas engines.	
Smith, E. E.	Junior chemist.	Chemistry.	Syracuse, Rochester, N. Y.; Cleveland, Ohio, points in the States of New York, Ohio, and Pennsylvania (July 1-31, 1915).	To investigate concrete as a road material.	91. 08
				To assist in the net-weight work investigations.	181. 46

Do.....	do.....	Lorain, Vermilion, Toledo, Ohio; Jackson, Monroe, Kalamazoo, Mich.; Indianapolis, Rochester, Logansport, Ind.; other points in the States of Ohio, Michigan, and Indiana (Aug. 1-31, 1915).	182.00
Do.....	do.....	Chicago, Danville, Watseka, Freeport, Ill.; Dubuque, Waterloo, Council Bluffs, Iowa; other points in the States of Illinois and Iowa (Sept. 1-Oct. 29, 1915).	133.06
Smith, H. A.....	Editor.....	Missoula, Mont.; Albuquerque, N. Mex.; San Francisco, Cal.; Portland, Oreg.; Washington, D. C.; and other points in the national forests (July 1-Aug. 16, 1915).	306.25
Smith, H. E.....	Veterinary inspector.....	Hartford, Conn.; Boston, Littleton, Mass.; points in Illinois and Ohio (July 1, 1915-Jan. 3, 1916).	728.70
Do.....	do.....	Near-by points in Maryland and Virginia (Jan. 4-Mar. 31, 1916, except Mar. 9-11, 1916).	56.03
Do.....	do.....	Johnson City, Tenn. (Mar. 9-11, 1916).	22.83
Do.....	do.....	Points in Maryland and Virginia in the vicinity of the District of Columbia (Apr. 1-June 30, 1916).	101.26
Smith, H. R.....	Assistant chemist.....	Baltimore, Md. (Sept. 14, 1915).	2.25
Do.....	do.....	Baltimore, Md. (June 26, 1916).	2.90
Smith, J.....	Assistant in market surveys.....	Various points in the States of Texas, Arkansas, Kansas, and Missouri (Apr. 7-June 30, 1916).	387.23
Smith, R. F.....	Assistant.....	Indianapolis, Ladoga, and other points in Indiana; Cincinnati, Dayton, Eaton, Greenville, and other points in Ohio (Sept. 13-30, 1915).	89.04
Do.....	do.....	Louisville, Ky.; Chicago, Ill. (Oct. 1-31, 1915).	76.27
Do.....	do.....	Chicago, Ill. (Nov. 1-30, 1915).	82.20
Do.....	do.....	Chicago, Ill. (Dec. 1-16, 1915).	4.34
Do.....	do.....	Peoria, Springfield, Ill. (June 21-28, 1916).	26.25
Smith, Russell S.....	Assistant milk specialist.....	Keokuk, Iowa; Kansas City, Mo.; Olathe, Kans.; Auburn, Bangor, Augusta, Waterville, Lewiston, Me. (July 1-Sept. 9, 1915).	241.32
Do.....	do.....	Beltsville, Md. (Sept. 13-30, 1915).	12.84
Do.....	do.....	Beltsville, Md. (Oct. 6-13, 1915).	6.05
Do.....	do.....	Winona, Rochester, Minn.; Galesville, Wis.; Dubuque, Davenport, Iowa (Jan. 25-Feb. 18, 1916).	192.43
		To conduct special studies (1) of recreation use and recreation problems on the national forests; (2) of national forests as sources of municipal water supply; (3) to inspect district forest educational work.	
		To assist in eradicating foot-and-mouth disease....	
		To assist with cooperative cattle tuberculosis investigations.	
		To investigate a reported outbreak of a disease among cattle.	
		To assist in cooperative tuberculosis cattle investigations.	
		To assist in tomato investigations.....	
		To assist in the conduct of a market news service on onions and potatoes, observe the conditions and make arrangements with railroads for re- porting car-lot movements of these commodities; also secure mailing list.	
		To perform inspection work in connection with the enforcement of the food and drugs act.	
		To assist with the cooperative milk improvement campaign with Bureau of Chemistry, local and State authorities; to attend the Eastern, Central, and Maine State Agricultural Fair Associations and to deliver addresses and score milk and cream.	
		To supervise the handling of milk.....	
		To supervise the handling of milk with a view to securing a uniformly low bacterial count.	
		To score dairy farms.....	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Smith, Russell S.....	Assistant milk specialist.	Animal Industry	Oberlin, Cleveland, Ohio; St. Louis, Mo. (June 21-30, 1916).	To give instruction to the local dairy inspector at Oberlin, Ohio, and to assist the Bureau of Chemistry, local officials, and farmers in cooperative work in their efforts to improve the milk supply.	\$77.70
Smith, Wm. H., jr.....	Veterinary inspector	do.....	Pittsburgh, Pa. (July 5-9, 1915).....	To appear as witness for Government in the case of the United States v. Pittsburgh Melting Co.	33.00
Do.....	do.....	do.....	Baltimore, Md.; Harrisburg, Pa.; New York, N. Y.; Detroit, Mich. (Sept. 24-29, 1915).	To interview experts to obtain their services as witnesses to testify at the trial of the case United States v. St. Louis Independent Packing Co. for an alleged violation of department regulations governing the preparation of meat food products.	69.00
Do.....	do.....	do.....	Cincinnati, Ohio; St. Louis, Mo. (Dec. 9-18, 1915).	To assist the Solicitor's office in securing witnesses on behalf of the United States in the case of United States v. St. Louis Independent Packing Co., of St. Louis, Mo.	99.86
Do.....	do.....	do.....	St. Louis, Mo. (Jan. 25-Feb. 2, 1916).....	To interview experts to obtain their services as witnesses in the case of the United States v. St. Louis Independent Packing Co. for an alleged violation of department regulations governing the preparation of meat food products.	87.40
Smith, W. S. A.....	Expert in farm practice.	States Relations Service.	Champaign, Chicago, Peoria, Ill.; Hastings, Jefferson, Iowa (July 3-15, 1915).	To inspect progress and conduct of farmers' cooperative demonstration work.	125.94
Do.....	do.....	do.....	San Francisco, Cal.; Portland, Oreg.; Tacoma, Spokane, Pullman, Walla Walla, Wash.; Pocatello, Idaho; Salt Lake City, Utah; Denver, Grand Junction, Colorado Springs, Colo.; Laramie, Wyo. (July 28-Sept. 10, 1915).	To inspect farmers' cooperative demonstration work, attend annual conference of agricultural extension work directors, present a paper before the conference of western agricultural colleges and schools, and to attend the annual meeting of the American Home Economics Association.	412.75
Do.....	do.....	do.....	Hastings, Council Bluffs, Sioux City, Iowa; De Kalb, Champaign, Pontiac, Bloomington, Ill. (Sept. 20-Oct. 3, 1915).	To confer with State and county leaders of farmers' cooperative demonstration work and to inspect work in progress.	134.25
Do.....	do.....	do.....	Frederick, Md. (Oct. 27-28, 1915).....	To examine farm-management demonstration work and to confer with practical farmers.	6.44
Do.....	do.....	do.....	St. Louis, Mo. (Nov. 15-20, 1915).....	To confer with State leaders of the States Relations Service in relation to conduct and progress of county agent work and plans for future work.	73.85
Do.....	do.....	do.....	Chicago, Ill. (Nov. 28-30, 1915).....	To attend conference of department officials on foot-and-mouth disease.	65.00
Do.....	do.....	do.....	St. Paul, Minn.; Fargo, N. Dak.; Sioux City, Iowa (Jan. 18-21, 1916).	To address State Grain Growers' Association on "Cattle production."	36.17
Do.....	do.....	do.....	Hampton, Va. (Apr. 7-14, 1916).....	To study work of negro demonstration agents....	27.20
Do.....	do.....	do.....	Newark, Dover, Clayton, Del.; Trenton, Newark, Newton, N. J. (Apr. 17-27, 1916).	To confer with county agents relative to farmers' cooperative demonstration work.	53.15

Do.....	do.....	do.....	Plainsboro, Trenton, N. J. (June 13-14, 1916).	To obtain detailed records and information concerning cropping systems with alfalfa.	10.19
Do.....	do.....	do.....	Orono, Bangor, Portland, Me.; Boston, Mass. (June 18-25, 1916).	To examine demonstration and extension work and to confer with officials in relation to their work.	76.81
Do.....	do.....	do.....	Omaha, Nebr.; Kansas City, Mo.; Sioux City, Iowa; St. Paul, Minn.; Chicago, Ill. (Jan. 5-29, 1916).	To visit stockyard centers to investigate methods followed by bureau employees in the inspection and certification of livestock for interstate movement.	157.23
Do.....	do.....	do.....	Syracuse, Skaneateles, Herkimer, Coopers-town, Hardwick, Oneonta, Delhi, Bloom-ville, N. Y. (June 20-30, 1916).	Studying methods used, equipment required, labor performed, and the cost in growing and finishing sheep.	42.50
Snyder, Nellie F.	Specialist in home canning.	do.....	Lansing, Grand Rapids, Reed City, Saginaw, Port Huron, Detroit, Coldwater, Battle Creek, Mich.; Duluth, St. Paul, Spring Valley, Minn.; Cedar Falls, Waterloo, Des Moines, Cedar Rapids, Iowa (Apr. 6-May 15, 1916).	To conduct canning demonstrations in connection with girls' canning club work in the Northern and Western States.	279.98
Do.....	do.....	do.....	Wilmington, Del.; New York, N. Y.; Boston, Worcester, Athol, Mass. (May 15-29, 1916).	do.....	76.79
Do.....	do.....	do.....	Kansas City, Mo.; Leavenworth, Bonner Springs, Kans.; Lincoln, Omaha, Kearney, Fremont, Nebr.; Chicago, Ill. (May 29-June 22, 1916).	do.....	221.72
Do.....	do.....	do.....	Wilmington, Del.; Patchogue, N. Y. (June 23-30, 1916).	do.....	30.58
Snyder, Oscar	Messenger boy.	do.....	Bedford, Pa. (Nov. 17-18, 1915).	To report for field duty.	10.25
Do.....	do.....	do.....	Bedford, Pa. (Apr. 17-18, 1916).	To report for duty in Washington.	10.45
Snyder, T. E.	Entomological assistant.	Entomology.	Various points in States of Virginia and Tennessee (Oct. 23-Nov. 11, 1915).	To inspect treated telephone poles for resistance to insect attack and control against southern pine beetle.	110.54
Do.....	do.....	do.....	Miami, Fla.; Savannah, Ga. (May 9-19, 1916).	To investigate insect damage to "Australian pine" and termite injury to treated telephone poles.	114.23
Soletsky, David	Junior bacteriologist.	Chemistry.	Beltsville, Md. (Jan. 27, 1916).	To assist in bacteriological determinations in connection with the enforcement of the food and drugs act.	.74
Do.....	do.....	do.....	New York, N. Y.; Newport, North Troy, Vt. (Apr. 18-30, 1916).	To assist in investigations of import and domestic milk.	55.61
Do.....	do.....	do.....	Ayers Cliff, Beebe Junction, Richford, Barnston, North Hatley, Vt. (May 1-27, 1916).	do.....	79.57
Do.....	do.....	do.....	Beecher Falls, Newport, St. Albans, North Hatley, Sherbrooke, Vt., and near-by points (June 1-30, 1916).	To assist in bacteriological determinations in connection with the enforcement of the food and drugs act.	101.16
Sparhawk, W. N.	Forest examiner.	Forest Service.	Missoula, Mont. (Apr. 17-21, 1916).	To return to station after detail in Washington office.	133.81
Speare, A. T.	Mycoentomologist.	Entomology.	College Park, Md. (Apr. 18, 1916).	do.....	.60
Do.....	do.....	do.....	Baltimore, Md. (Apr. 19, 1916).	To make observations on entomogenous fungi.	2.35
Do.....	do.....	do.....	Smithsburg, Hagerstown, Md. (May 1-2, 1916).	do.....	9.41

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Spoh, C. F.	Assistant chemist.	Chemistry	Beaumont, Remlig, Tex.; Kinder, New Orleans, Reeves, Glenmore, La.; and near-by points in Louisiana and Texas; Poplarville, Baxterville, Miss. (July 1-31, 1915).	To investigate the grading, weighing, and handling of naval stores and preparation of definite type samples thereof.	\$131.22
Do.	do.	do.	New Orleans, La. and points in Louisiana; Biloxi, Gulfport, Miss.; Pensacola, Fla.; Evergreen, Mobile, Ala. (Aug. 1-12, 1915).	do.	84.56
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Bridgeport, New Haven, Conn. (Feb. 29-Mar. 17, 1916).	do.	81.62
Do.	do.	do.	Philadelphia, Pa.; Wilmington, Newark, Del.; Baltimore, Md. (Apr. 10-14, 1916).	do.	26.77
Do.	do.	do.	Baltimore, Md. (Apr. 18, 1916).	do.	3.30
Do.	do.	do.	Elizabeth, Newark, N. J.; New York N. Y. (Apr. 23-28, 1916).	do.	43.63
Do.	do.	do.	Pittsburgh, Pa.; Cleveland, Ohio; Detroit, Mich.; Chicago, Ill.; St. Louis, Mo. (May 8-25, 1916).	do.	150.05
Do.	do.	do.	New York, N. Y. (June 24-27, 1916).	do.	19.00
Spillman, W. J.	Chief of Office of Farm Management.	Office of the Secretary (farm management).	Berkeley, Cal.; McMinnville, The Dalles, Oreg.; Pullman, Wash. (Aug. 5-21, 1915).	To study systems of farming, methods of farm management and their adaptation to the different sections mentioned above; conferring with agricultural experiment station officials relative to the foregoing work.	193.55
Do.	do.	do.	South Bend, Elkhart, Ind.; Niles, Kalamazoo, Adrian, Dundee, Mich.; Kendallville, Bryan, Delta, Ohio (Sept. 19-26, 1915).	To confer with assistants in charge of farm organization investigations in regard to present and future work in the States mentioned above.	59.50
Do.	do.	do.	Frederick, Md. (Oct. 25-30, 1915).		
Do.	do.	do.	Ithaca, N. Y.; Sparks, Md. (Nov. 13-24, 1915).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md. To address farmers' meeting at Sparks, Md.; and conferring with assistants at Ithaca, N. Y., to arrange for cooperative work in farm organization investigations.	16.94
Do.	do.	do.	Columbia, S. C. (Jan. 11-13, 1916).	To confer with agents of the Office of Farm Management and addressing the South Carolina livestock association in connection with farm management problems in the Southern States.	29.53
Do.	do.	do.	Birmingham, Ala. (Mar. 19-21, 1916).	To confer with representatives of the Office of Farm Management in the Southern States.	56.90
Do.	do.	do.	Sparks, Md. (Apr. 17, 1916).	To study farm organization.	5.28

Do.....	do.....	do.....	Ames, Iowa; North Platte, Nebr.; Kansas City, Manhattan, Oswego, Kans.; Carthage, Wentworth, St. Louis, Eureka, Mo. (May 6-18, 1916).	To study farm practice and farm management investigation and consulting with experiment station officials regarding future work.	130.38
Do.....	do.....	do.....	Greensboro, Md.; Wilmington, Del. (May 20-21, 1916).	To investigate problems in farm management and farm practice.	9.88
Do.....	do.....	do.....	Adrian, Mich., and vicinity (June 13-17, 1916).	To study farm management conditions in Michigan, in connection with a farm management survey conducted in that area.	53.06
Squire, C. H.....	Clerk.....	Forest Service.....		To inspect claims and occupancy work of the branch of lands.	579.55
Stabler, H. O.....	Assistant district forester.....	do.....	Missoula, Mont.; Portland, Oreg.; San Francisco, Cal.; Ogden, Utah; Denver, Colo. (July 9-Oct. 9, 1915).	To inspect the Savannah areas, particularly with regard to telephone construction.	104.90
Do.....	do.....	do.....	Highlands, N. C.; Clayton, Ga. (July 14-24, 1915).	To inspect field and office work on the Shenandoah area.	81.50
Do.....	do.....	do.....	Harrisonburg, Va. (Oct. 21-30, 1915).	To inspect field and office work on the Arkansas, Ozark, and Wichita National Forests.	230.12
Do.....	do.....	do.....	Arkansas, Ozark, and Wichita National Forests (Nov. 6-Dec. 20, 1915).	To instruct and assist forest officers in charge of areas in the preparation of allotment estimates for the coming fiscal year.	139.34
Stambaugh, V. G.....	Junior animal husbandman.....	Animal Industry.....	North Carolina, Virginia, and West Virginia (Mar. 20-Apr. 8, 1916).	To conduct the horse and mule investigations at the United States Experimental Farm.	1.67
Do.....	do.....	do.....	Beltsville, Md. (July 1-Aug. 2, 1915; Aug. 17-Sept. 15, 1915, various trips).	To supervise the military horse breeding work at Front Royal, Va., in the absence of the regular official in charge.	44.23
Stanton, T. R.....	Scientific assistant.....	Plant Industry.....	Front Royal, Woodstock, Winchester, Va. (Aug. 3-16, 1915).	To study and assist with oat experiments, and confer with experiment station officials and oat growers concerning cooperative work with oats, in connection with cereal investigations.	126.78
Steddon, R. P.....	Chief, meat inspection division.....	Animal Industry.....	Ames, Iowa; St. Paul, Minn.; Madison, Wis.; Lansing, Mich.; Ithaca, N. Y. (July 6-31, 1915).	To attend the case of Pittsburgh Melting Co. against R. R. Co.	31.96
Do.....	do.....	do.....	Pittsburgh, Pa. (July 5-9, 1915).	To investigate conditions at Denver, Colo., with special reference to the personnel of the bureau force and the meat-inspection service at that point.	138.72
Do.....	do.....	do.....	Denver, Colo. (Dec. 27, 1915-Jan. 12, 1916).	To observe the method of conducting the Federal meat-inspection service.	203.45
Stedman, J. M.....	Farmers' institute specialist.....	States Relation Service.....	Chicago, Ill.; Omaha, Nebr.; Kansas City, St. Louis, Mo.; Indianapolis, Ind.; Cincinnati, Ohio (May 13-June 13, 1916).	To investigate and report on the organization and progress of farmers' institutes.	431.75
Do.....	do.....	do.....	Claremont, Auburn, Watertown, Martineville, Carthage, Adams, New Hartford, Seneca Falls, Manarabia, Utica, Booneville, N. Y. (July 1-Sept. 14, 1915).	To investigate and report on the progress of farmers' institutes and to deliver an address on the work of the Department of Agriculture at the annual meeting of the farmers' institute lecturers.	43.11
Do.....	do.....	do.....	Columbus, Ohio (Oct. 26-29, 1915).	To deliver an address on department work at annual conference of State leaders in farmers' cooperative demonstration work.	74.95
Do.....	do.....	do.....	St. Louis, Mo. (Nov. 15-20, 1915).		

Expenditures for travel, from Washington, to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Stedman, J. M.	Farmers' institute specialist.	States Relations Service.	New York, Chatham, Poughkeepsie, Kingston, Cooperstown, Richmond Springs, Union Springs, Auburn, Rochester, Aurora, N. Y.; Philadelphia, Pa. (May 7-18, 1916).	To confer with county agricultural agents and farmers' institute workers regarding future studies and work and to report on same.	\$78.18
Stephenson, C. H.	Scientific assistant.	Chemistry.	Baltimore, Md. (Aug. 22-23, 1915).	To supervise the repacking of beans.	5.75
Do.	do.	do.	Baltimore, Md. (Aug. 23-30, 1915).	do.	5.75
Do.	do.	do.	Wilmington, Del.; Princess Ann, Berlin, Claiborne, Annapolis, Baltimore, Md. (Sept. 20-24, 1915).	To conduct investigations in the manufacture of certain tomato products.	23.33
Do.	do.	do.	Charleston, Huntington, W. Va. (Nov. 21-24, 1915).	To appear as a witness in a case reported for prosecution.	36.65
Do.	do.	do.	Baltimore, Md. (Dec. 15-18, 1915).	To supervise the repacking of beans.	13.70
Do.	do.	do.	New York, N. Y. (Dec. 21-24, 1915).	To appear as a witness in a case reported for prosecution.	24.85
Do.	do.	do.	New York, N. Y. (Dec. 27-29, 1915).	do.	20.80
Do.	do.	do.	Baltimore, Md. (Jan. 16-19, 1916).	To appear as a witness in a case reported for prosecution in Indianapolis and to conduct investigations in the manufacture of certain tomato products in and around Cincinnati.	11.65
Do.	do.	do.	Indianapolis, Ind.; Cincinnati, Ohio (May 3-6, 1916).	To undertake the remeasurement of permanent forest sample plots in the Eastern States.	54.26
Sterrett, W. D.	Forest examiner.	Forest Service.	Leicester, Mass., and various points in the Northeastern and Eastern States (July 7-Sept. 27, 1915).	To make an examination of a privately owned wood lot.	363.27
Do.	do.	do.	Keedysville, Md. (Apr. 10-11, 1916).	To make an examination of a privately owned wood lot.	4.56
Stevens, F. D.	Assistant agriculturist.	Office of the Secretary (farm management).	Birmingham, Moundville, Akron, Uniontown, Evans, Greensboro, Entwaw, Bolling, Fortland, Van Dorn, Demonopolis, Allenville, Faunsdale, Marion, Centerville, Newcastle, Pinson, Mobile, Foley, Creola, Robertsville, Fairhope, Deer Park, Meridian, Epes, Livingston, York, Cedarville, Cortland, Ala. (July 1, 1915-June 30, 1916).	To investigate and encourage the adoption of improved methods of farm management and farm practice.	338.19
Stevenson, A. E.	Junior chemist.	Chemistry.	Chicago, Ill. (Oct. 17-18, 1915).	To be permanently assigned to the Chicago laboratory.	26.39
Stevenson, Geo. H.	Expert in agricultural extension work.	States Relations Service.	Richmond, Va. (Oct. 11-13, 1915).	To confer with county agents in relation to the conduct and progress of farmers' cooperative demonstrations in the South.	18.85
Do.	do.	do.	Knoxville, Tenn. (Oct. 25-30, 1915).	do.	50.65
Do.	do.	do.	St. Louis, Mo.; Little Rock, Ark. (Nov. 14-27, 1915).	To confer with State and county agents regarding conduct and progress of county agent work and plans for future work.	124.15

Do.....	do.....	do.....	do.....	do.....	To attend conferences of department officials and State authorities of the New England Federation of Rural Progress.	33.40
Do.....	do.....	do.....	do.....	do.....	To confer with director of extension and State agents regarding agricultural extension work.	87.28
Stewart, M. M.....	Assistant in grades and standards.	Office of Markets and Rural Organization.	do.....	do.....	To study the grading and packing of peaches.....	10.34
Do.....	do.....	do.....	do.....	do.....	do.....	56.13
Do.....	do.....	do.....	do.....	do.....	do.....	45.11
Do.....	do.....	do.....	do.....	do.....	To study picking, grading, packing, handling, and shipping of apples.	63.10
Do.....	do.....	do.....	do.....	do.....	do.....	27.10
Do.....	do.....	do.....	do.....	do.....	do.....	59.74
Do.....	do.....	do.....	do.....	do.....	To make a special study of the handling of perishable fruits and vegetables as well as prices of such products on the New York market, in connection with the market news service of the Office of Markets and Rural Organization.	160.84
Stockberger, W. W.....	Physiologist.....	Plant Industry.....	do.....	do.....	To investigate conditions affecting the production of hops and drugs, and consult drug dealers and manufacturers regarding drug-plant investigations.	314.08
Do.....	do.....	do.....	do.....	do.....	To inspect experimental work in connection with drug-plant investigations.	31.30
Stoddard, A. L.....	Clerk.....	Office of the Secretary.	do.....	do.....	To assist in the installation and demonstration of the exhibit of the department at the International Dry Farm Congress, Denver, Colo.	203.21
Do.....	do.....	do.....	do.....	do.....	To assist in making an inventory of exhibit material belonging to the department at Alexandria, Va.	2.50
Strait, E. D.....	Scientific assistant.....	Office of the Secretary (farm management).	do.....	do.....	To carry on experiments in burning and blasting stumps and conducting cooperating work between the logged-off lands investigations and the farmers' demonstrations work by giving demonstrations of burning and blasting methods used to remove stumps.	637.99
Do.....	do.....	do.....	do.....	do.....	To assist in making a farm-management survey....	132.66

Boston, Mass.; New York, N. Y. (Mar. 3-5, 1916).

Raleigh, N. C.; Clemson College, S. C.; Athens, Ga. (June 1-11, 1916).

Baltimore, Harcock, Md. (Aug. 20, 1915).

Annapolis, Berlin, Salisbury, Md.; Wyoming, Del.; Philadelphia, Pa.; New York, N. Y. (Aug. 27-Sept. 4, 1915).

Buffalo, Lockport, Middleport, Olcott, Beach, N. Y. (Sept. 7-12, 1915).

Roanoke, Staunton, Va. (Sept. 27-Oct. 8, 1915).

Harcock, Hagerstown, Md.; Gettysburg, Pa.; Norfolk, Va. (Oct. 12-16, 1915).

Philadelphia, Pa.; New York, Rochester, N. Y. (Oct. 25-Nov. 2, 1915).

Baltimore, Md.; New York, N. Y. (Mar. 19-May 3, 1916).

Sacramento, Tehama, San Francisco, Cal.; Portland, Independence, Salem, Oreg.; Seattle, Wash.; Fond du Lac, Madison, Wis.; Newark, Ohio (Aug. 6-Sept. 25, 1915).

Orlando, Fla. (Jan. 3-9, 1916).

Denver, Colo. (Sept. 13-Nov. 2, 1915).

Alexandria, Va. (Apr. 10-25, 1916).

Crystal Falls, Atkinson, Amosa, Balsam, Mansfield, Iron Mountain, Randville, Vulcan, Norway, Loretto, Mich.; Duluth, Nickerson, Minn.; South Range, Superior, Wis.; Roseburg, Salem, Portland, Tillamook, Clifton, Oreg.; Cathlamut, Montesano, Aberdeen, Tacoma, Seattle, Bellingham, Kent, Gig Harbor, Edgewood, Blaine, Algona, Auburn, Sumner, Sunnydale, Renton, Bothell, Milton, Brookdale, Wash. (July 1-Dec. 5, 1915).

Forest, Frankfort, Russiaville, Ind. (May 13-18, 1916).

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Strait, H. G.	Assistant.	Office of the Secretary (farm management).	Towson, Md.; West Chester, Norristown, Pa.; New Brunswick, N. J.; Ithaca, Interlaken, Geneva, Binghamton, Owego, Elmira, Sidney, Oneonta, Hobart, Cortland, N. Y.; Aurora, Ill.; Beloit, Jamesville, Whitewater, Fort Atkins, Madison, Wis. (July 18-Oct. 18, 1915).	To collect data on the cost of producing corn silagee, capacity of silos, shrinkage of silage, and cost of storing silage.	\$490.82
			Binghamton, Sidney, Ithaca, N. Y. (Jan. 23-28, 1916).	do.	69.55
Straughn, M. N.	Scientific assistant.	Chemistry.	Binghamton, Sidney, Geneva, N. Y. (Apr. 23-29, 1916).	do.	89.90
			Front Royal, Va.; Baltimore, Md.; New York, Palatine Bridge, Rochester, N. Y. (July 1-10, 1915).	To investigate the manufacture of jellies, jams, preserves, marmalades, etc.	60.36
Do.	do.	do.	Chattanooga, Tenn.; Mobile, Ala.; Artesia, Miss. (July 11-Aug. 12, 1915).	do.	116.82
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (Sept. 1-17, 1915).	do.	59.48
Do.	do.	do.	New York, Poughkeepsie, N. Y. (Sept. 23-28, 1915).	do.	36.93
Do.	do.	do.	Alexandria, Va. (7 trips, Oct. 2-9, 1915).	do.	1.75
Do.	do.	do.	Gainesville, Jacksonville, Tallahassee, Lakeland, Auburndale, Fla. (Oct. 11-20, 1915).	do.	92.70
Do.	do.	do.	Baltimore, Md. (Nov. 1, 1915).	do.	2.35
Do.	do.	do.	Front Royal, Va. (Nov. 3-6, 1915).	do.	16.65
Do.	do.	do.	Front Royal, Va. (Nov. 8-11, 1915).	do.	16.50
Do.	do.	do.	Baltimore, Md. (Nov. 19-24, 1915).	do.	22.00
Do.	do.	do.	Baltimore, Md. (Nov. 26-27, 1915).	do.	8.40
Do.	do.	do.	Baltimore, Md. (Nov. 28-Dec. 4, 1915).	do.	27.00
Do.	do.	do.	Baltimore, Md. (Dec. 15-17, 1915).	do.	11.40
Do.	do.	do.	Front Royal, Va. (Feb. 10-14, 1916).	do.	19.50
Do.	do.	do.	Baltimore, Md. (Feb. 23-24, 1916).	do.	8.30
Do.	do.	do.	Tallahassee, Fla. (Feb. 26-Mar. 16, 1916).	To attend meeting of county agents for purpose of giving instruction in making jellies, jams, marmalades, etc.	89.30
Do.	do.	do.	Front Royal, Va. (Mar. 27-30, 1916).	To investigate the manufacture of jellies, jams, preserves, marmalades, etc.	18.35
Do.	do.	do.	Alexandria, Va. (Apr. 4, 1916).	do.	25
Do.	do.	do.	Morgantown, W. Va. (Apr. 11-14, 1916).	To instruct county agents in canning-club work in connection with farmers' cooperative demonstrations.	30.64
Do.	do.	do.	Baltimore, Md. (Apr. 17-18, 1916).	do.	6.15

Do.....	do.....	Blackburg, Va. (Apr. 19-20, 1916).....	do.....	To attend meeting of county agents for purpose of giving instruction in making jellies, marmalades, jams etc.	23.92
Do.....	do.....	Lexington, Ky. (Apr. 26-29, 1916).....	do.....	To instruct county agents in canning-club work in connection with farmers' cooperative demonstrations.	42.90
Do.....	do.....	Lakeland, Fla.; Valdosta, Athens, Ga. (Apr. 30-May 12, 1916).....	do.....	To investigate the manufacture of jellies, jams, preserves, marmalades, etc.	115.99
Do.....	do.....	Philadelphia, Berwyn, Pa. (May 22-25, 1916).....	do.....	To assist in conducting conference of county agents in connection with farmers' cooperative demonstrations in the South.	20.03
Do.....	do.....	Greensboro, N. C. (May 30-June 3, 1916).....	do.....	To attend a meeting of the First Hartford County Cow-testing Association.	35.25
Do.....	do.....	Front Royal, Va. (June 19-26, 1916).....	do.....	To continue experimental work in the manufacture of paper from agricultural by-products, in connection with paper plant investigations.	32.50
Stuart, Duncan.....	Dairy husbandman.....	Belair, Md. (Dec. 10-11, 1915).....	do.....	To examine and make recommendation for the care of tree growth on the United States naval station lands at Charleston.	6.02
Stuart, George A.....	Assistant.....	Cumberland Mills, Me. (July 3-Aug. 31, 1915).....	do.....	To confer with importers of cotton as to the best means of guarding against the introduction and establishment of the pink bollworm and other cotton insects, and to confer with the officials in field charge of the enforcement of the gipsy moth and brown-tail moth quarantine.	141.81
Sudworth, Geo. B.....	Assistant forester.....	Charleston, S. C. (July 1-2, 1915; trip begun in fiscal year 1915).....	do.....	To investigate the geographic distribution, habitat, and growth characteristics of forest trees in these regions, giving special attention to new and little-known species.	9.75
Do.....	do.....	Boston, Mass. (Aug. 17-20, 1915).....	do.....	To confer with customs officials and importers of cotton waste and to look into other matters connected with the importation and disinfection of foreign cotton.	41.75
Do.....	do.....	Pointsin Michigan, Colorado, New Mexico, Texas, and Arizona (Sept. 8-Nov. 30, 1915).....	do.....	To investigate the different grades of waste arising in the manufacture of cotton in relation to the regulation of utilization of waste from foreign cottons.	505.22
Do.....	do.....	Boston, Mass.; New York, N. Y. (Jan. 9-12, 1916).....	do.....	To examine the growth on the grounds of the New York Naval Station for the purpose of instructing the officer in charge as to treatment and care of the trees; to inspect the tree-planting operations at all the coast defenses in and about Boston Harbor.	44.90
Do.....	do.....	Baltimore, Md. (Apr. 11, 1916).....	do.....	To make an investigation of tomato canneries.....	4.45
Do.....	do.....	New York, N. Y.; Boston (Mass. May 23-27, 1916).....	do.....	do.....	53.05
Sullivan, A. L.....	Chemist in charge, Washington laboratory.....	Baltimore, Md. (Aug. 18-20, 1915).....	Chemistry.....	do.....	12.55
Do.....	do.....	Baltimore, Love Point, Md. (Aug. 25-31, 1915).....	do.....	do.....	32.19

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Sullivan, A. L.	Chemist in charge, Washington laboratory.	Chemistry	Rehoboth, Lewes, Harrington, Del.; Claiborne, Ocean City, Preston, Hurlock, Easton, Queen Anne, Ridgely, Hillsboro, Queenstown, Md. (Sept. 1-20, 1915).	To make an investigation of tomato canneries.	\$92.45
Do.	do.	do.	Baltimore, Md. (Oct. 12, 1915)	To confer with bureau officials and others in regard to the examination of shucked oysters.	2.85
Do.	do.	do.	Baltimore, Md. (Oct. 29-30, 1915)	To conduct experimental work in packing oysters and to inspect oyster-packing establishments.	8.25
Do.	do.	do.	Baltimore, Md. (Oct. 29-30, 1915)	do.	113.30
Do.	do.	do.	Baltimore, Md.; New York, N. Y.; Bridgeport, Conn.; Keyport, N. J.; Great Kills, Princess Bay, N. Y. (Nov. 1-16, 1915).	do.	79.36
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Providence, R. I.; New Haven, South Norwalk, Conn.; Sayville, Greenport, L. I.; Philadelphia, Pa. (Nov. 19-29, 1915).	do.	73.56
Do.	do.	do.	Norfolk, Cape Charles, Keller, Washington, Va.; New York, N. Y.; South Norwalk, New Haven, Conn.; Mattea- wan, Keyport, N. J.; Baltimore, Md. (Jan. 4-14, 1916).	do.	3.00
Do.	do.	do.	Baltimore, Md. (Feb. 2, 1916).	do.	49.53
Do.	do.	do.	Hurlock, Salisbury, Crisfield, Md. (Feb. 10-19, 1916).	do.	27.40
Do.	do.	do.	Baltimore, Md.; Reedville, Sunny Banks, Coan, Mundy Point, Va. (Apr. 26-29, 1916).	To make inspections of various herring establishments.	11.75
Do.	do.	do.	Hayre de Grace, Perryville, Md. (May 3-4, 1916).	do.	10.69
Do.	do.	do.	Cumberland, Md. (June 27, 1916).	To examine samples of milk and cream and arranging for a milk campaign.	467.73
Summers, T. H.	Scientific assistant	Office of the Secretary (Farm Management).	Greeley, Fort Collins, Denver, Colo.; Salt Lake City, Ogden, Elgin, Garland, Utah (July 7-Oct. 18, 1915).	To assist in the investigation of the cost of producing sugar beets in the States mentioned.	28.71
Do.	do.	do.	Ithaca, N. Y. (Dec. 5-9, 1916)	To confer with experiment station official concerning sugar-beet records taken by him at Rocky Ford, Colo.	253.70
Do.	do.	do.	Caro, Bay City, Alma, Grand Rapids, Lansing, Mich.; Paulding, Defiance, Bryan, Toledo, Ohio (Apr. 20-June 30, 1916).	To take enterprise survey records of sugar beets.	111.10
Taber, W. C.	Assistant chemist.	Chemistry	San Francisco, Cal. (July 22-Aug. 1, 1915).	To be temporarily assigned to the San Francisco laboratory.	

Do.....	do.....	do.....	Returned from San Francisco, Cal., to Washington, D. C. (Nov. 20-26, 1915).	New York, N. Y. (July 14-15, 1915).....	114.85
Taylor, A. E.....	do.....	do.....	do.....	do.....	6.40
Do.....	do.....	do.....	do.....	do.....	26.77
Do.....	do.....	do.....	do.....	do.....	25.15
Do.....	do.....	do.....	do.....	do.....	46.82
Do.....	do.....	do.....	do.....	do.....	57.97
Taylor, Fred.....	Cotton technologist.....	Office of Markets and Rural Organization.....	do.....	do.....	365.41
Do.....	do.....	do.....	do.....	do.....	54.47
Do.....	do.....	do.....	do.....	do.....	4.45
Do.....	do.....	do.....	do.....	do.....	59.91
Do.....	do.....	do.....	do.....	do.....	291.41
Taylor, Geo. B.....	Market milk specialist.....	Animal Industry.....	do.....	do.....	2.39
Do.....	do.....	do.....	do.....	do.....	1.01
Do.....	do.....	do.....	do.....	do.....	3.65
Do.....	do.....	do.....	do.....	do.....	139.17
To resume his duties in Washington after a temporary assignment at San Francisco.					
To perform inspection work, study methods, conduct investigations, and other work in connection with the enforcement of the food and drugs act.					
To investigate the conditions and methods of producing, handling, and marketing cotton, with the object of making arrangements with cooperative farmers' organizations for cooperative investigations during the coming season.					
To complete arrangements for conducting spinning tests at the Pocasset Manufacturing Co., Fall River, Mass., and the New Bedford Textile School, New Bedford, Mass., as to the waste, tensile strength, and bleaching qualities of the different grades and classes of cotton.					
To investigate the different grades of waste arising in the manufacture of cotton in relation to the regulation of utilization of waste from foreign cottons.					
To conduct semicommercial mill tests for determining the tensile strength, waste, and bleaching qualities as well as the relative spinning value of different grades and classes of cotton, in cooperation with the New Bedford Textile School and Pocasset Manufacturing Co.					
To investigate conditions and methods of producing, handling, and marketing cotton, in order to make arrangements for cooperative investigations during next season; to confer with officials at Clemson College, visit cotton exchanges and cotton merchants.					
To inspect the United States Naval Academy dairy at Gambrills.					
To inspect a dairy plant and to obtain samples of milk produced.					
To inaugurate a milk-inspection system at Meridian, Miss., and to judge a market milk contest held under the auspices of the health department of Cincinnati, Ohio.					
New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Oct. 15-23, 1915).					
New York, N. Y.; Philadelphia, Pa. (Dec. 15-20, 1915).					
New York, N. Y.; Boston, Mass. (Feb. 15-23, 1916).					
Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (May 21-31, 1916).					
Memphis, Tenn.; Little Rock, Scott, Ark.; Sweetwater, El Paso, Tex.; Tempe, Ariz.; El Centro, Cal.; Shreveport, La.; Birmingham, Ala.; Rome, Ga.; Raleigh, N. C. (Aug. 19-Sept. 20, 1915).					
Fall River, New Bedford, Mass. (Jan. 30-Feb. 6, 1916).					
Baltimore, Md. (Apr. 11, 1916).					
Providence, R. I.; Fall River, New Bedford, Lowell, Boston, Mass.; New York, N. Y. (Apr. 13-20, 1916).					
Points in the States of North Carolina, Georgia, Mississippi, Tennessee, Arkansas, Oklahoma, Texas (May 11-June 12, 1916).					
Annapolis, Gambrills, Md. (Nov. 23, 1915).					
Annapolis, Md. (Dec. 30, 1915).					
Eccleston, Md. (Mar. 9, 1916).					
Meridian, Miss.; Cincinnati, Ohio (May 20-June 12, 1916).					

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work,	Total expense.
Taylor, R. L.	Assistant.	Plant Industry.	Norfolk, Va., and vicinity (Nov. 14-18, 1915).	To secure data on the results of the cotton variety tests being conducted in connection with crop acclimatization investigations.	\$17.75
Taylor, Wm. A.	Chief of Bureau of Plant Industry.	do.	Mandan, Dickinson, N. Dak.; Huntley, Billings, Mont.; Jerome, Shoshone, Idaho; Greeley, Akron, Fort Collins, Denver, Rocky Ford, Colo. (July 26-Aug. 17, 1915).	To inspect field work of the bureau, and confer with bureau officials and others relative to the various lines of experiments and investigations being carried on by the Bureau of Plant Industry.	207.24
Taylor, W. P.	Assistant biologist.	Biological Survey.	Various points in Arizona (May 2-June 30, 1916).	To assist in the biological survey of Arizona, to gather data concerning the habits and distribution of birds and mammals, and to determine the life zones of the areas visited.	245.62
Teele, R. P.	Irrigation economist.	Office of Public Roads and Rural Engineering.	Points in California, Nebraska, Illinois, Colorado, Utah, Nevada, Arizona, Texas, New Mexico, Louisiana (Nov. 16-Dec. 21, 1915).	To inspect farm irrigation and supervise field work.	273.65
Thawley, W. R.	Clerk.	Office of Markets and Rural Organization.	Valdosta, Ga. (June 27-30, 1916).	To disseminate daily market news on cantaloupes and watermelons.	57.00
Thom, Chas.	Mycologist in charge, microbiological laboratory.	Chemistry.	Sandusky, Fremont, Ohio; Chicago, Ill.; Racine, Wis. (Aug. 18-27, 1915).	To make investigations of the sauerkraut industry.	73.63
Do.	do.	do.	Philadelphia, Pa. (Sept. 15-18, 1915).	do.	23.92
Do.	do.	do.	Richmond, Va. (Dec. 15-16, 1915).	do.	9.85
Do.	do.	do.	Urbana, Champaign, Chicago, Ill. (Dec. 27, 1915-Jan. 4, 1916).	To attend the meeting of the Society of American Bacteriologists.	69.96
Do.	do.	do.	New York, N. Y.; New Haven, Middletown, Berlin, Conn. (Feb. 15-19, 1916).	To make investigations of the sauerkraut industry.	29.23
Do.	do.	do.	New York, N. Y. (Mar. 5-10, 1916).	To appear as a witness in a case reported for prosecution.	34.22
Do.	do.	do.	New York, N. Y. (Mar. 12-16, 1916).	do.	27.63
Do.	do.	do.	New York, N. Y. (May 9-10, 1916).	do.	17.90
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Wilimantic, Conn. (May 21-25, 1916).	do.	44.38
Thompson, C. W.	Specialist in charge, rural organization.	Office of Markets and Rural Organization.	Charlottesville, Va. (July 6-7, 1915).	To deliver a lecture before the Rural Life Conference of the University of Virginia Summer School, and to confer with Mr. Garnett relative to the social and economic survey that is being made in Albemarle County, Va.	10.90
Do.	do.	do.	Chicago, Ill.; Milwaukee, Eau Claire, Wis.; Minneapolis, Minn. (July 31-Aug. 31, 1915).	To study farm mortgage and bond institutions; also existing methods and facilities for farm mortgages, as well as other forms of rural credit.	109.36
Do.	do.	do.	St. Louis, Mo. (Oct. 6-9, 1915).	To attend the annual convention of the Farm Mortgage Bankers' Association of America, and to deliver an address on "The problem of farm-mortgage credit in the United States."	65.35

Do.....	do.....	do.....	Chicago, Ill. (Nov. 28-Dec. 3, 1915).....	To attend the National Conference on Marketing and Farm Credits and deliver an address on "Providing credit during production."	64.20
Do.....	do.....	do.....	Columbia, Rock Hill, S. C.; Charlotte, Salisbury, Hickory, Asheville, N. C.; Knoxville, Tenn.; Atlanta, Covington, Eatonton, Savannah, Ga. (Mar. 24-Apr. 10, 1916).....	To consult with H. A. Gibbs, former secretary of building and loan association, and the Black Bros., representing a local building and loan association, and to consult other officials about rural-credit work and organization work of county agents.	92.15
Do.....	do.....	do.....	Chicago, Ill.; Stoughton, Madison, Wis.; St. Paul, Evansville, Minn.; Fargo, N. Dak.; Aberdeen, Vermilion, S. Dak.; Sioux City, Whiting, Marion, Monticello, Anamosa, Marietta, Iowa; Oxford Junction, Chicago, Ill. (June 10-28, 1916).....	To investigate existing cooperative agencies for furnishing credit to rural communities, and deliver an address on "Rural credits" before the convention of the All-Minnesota Development Association, St. Paul, Minn.	138.57
Thompson, Harry.....	Agriculturist.....	Office of the Secretary (farm management).....	Ladysmith, Crivitz, Ellis Junction, Wis. (Aug. 7-21, 1915).....	To investigate the methods and cost of clearing logged-off lands and their utilization for agricultural purposes; carrying on experiments in burning and pulling stumps.	96.49
Do.....	do.....	do.....	Evansville, Rockport, Lawrenceville, Vincennes, Booneville, Newburg, Princeton, Mount Vernon, Winslow, Ind.; Brown, Chicago, Olney, Ill.; Kent, Seattle, Tacoma, Milton, Wash. (Oct. 4-Dec. 5, 1915).....	To investigate the methods and cost of clearing logged-off lands and their utilization for agricultural purposes.	400.76
Do.....	do.....	do.....	Mount Vernon, Wash. (June 16-30, 1916).....	do.....	151.23
Thompson, S. C.....	Dairy manufacturing specialist.....	Animal Industry.....	Pittsburgh, Grove City, Pa. (July 6-9, 1915).....	To look up marketing and transportation facilities for the products of the bureau's experimental creamery at Grove City, Pa.	35.70
Do.....	do.....	do.....	Philadelphia, Pa. (July 12-13, 1915).....	To inspect the operation of the bureau's experimental and creamery and to investigate the marketing and transportation facilities for the product of the creamery.	13.17
Do.....	do.....	do.....	Pittsburgh, Allegheny, Grove City, Pa. (July 16-21, 1915).....	To arrange for marketing the product of the Grove City creamery, which is operated under the supervision of the bureau.	55.39
Do.....	do.....	do.....	Charlotte, N. C. (July 21-23, 1915).....	To confer with bureau employees and State officials regarding cooperative work.	29.30
Do.....	do.....	do.....	Grove City, Pa. (July 26-28, 1915).....	To inspect work in progress at the bureau's experimental creamery.	43.01
Do.....	do.....	do.....	Grove City, Pa. (Aug. 5-8, 1915).....	To confer with bureau employees regarding work in progress; also to supervise the operation of the bureau's experimental creamery.	14.92
Do.....	do.....	do.....	St. Albans, Burlington, Vt.; Philadelphia, Pa.; Boston, Mass. (Aug. 10-30, 1915).....	To confer with butter dealers in Philadelphia and New York, N. Y., concerning the handling of butter from the Grove City creamery, operated by the bureau; to confer with bureau employees and State officials in Vermont; and to confer with butter dealers in Boston relative to market conditions and to inspect renovated-butter factories in that city.	59.60

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Thompson, S. C.	Dairy manufacturing specialist.	Animal industry.	Grove City, Pa. (Sept. 7-11, 1915).	To supervise the work at the experimental creamery at Grove City.	\$31. 11
Do.	do.	do.	Grove City, Pa. (Sept. 19-21, 1915).	To confer with bureau employees regarding the operation of the creamery at Grove City, Pa.	26. 01
Do.	do.	do.	Atlanta, Ga.; Clemson College, S. C.; Auburn, Ala.; Des Moines, Waterloo, Iowa; Albert Lea, St. Paul, Mora, Minneapolis, Minn.; Brookings, S. Dak.; Chicago, Ill. (Sept. 22-Oct. 10, 1915).	To confer with bureau representatives and State work now in progress or proposed; to Chicago to confer with the bureau inspector of renovated butter factories relative to his work and to study marketing conditions made.	203. 03
Do.	do.	do.	Philadelphia, Pittsburgh, Meadville, Allegheny, Pa. (Oct. 26-29, 1915).	To investigate the cause of delay in transportation of butter shipped from the Grove City creamery, also to examine the butter to determine the quality when it reaches its destination.	43. 93
Do.	do.	do.	Allegheny, Pittsburgh, Grove City, Pa.; New York, N. Y. (Nov. 3-7, 1915).	To confer with butter dealers regarding the handling of butter from the Grove City creamery, and to investigate general butter market conditions; and to confer with bureau employees at Grove City regarding the operation of the creamery.	45. 90
Do.	do.	do.	Grove City, Pa. (Nov. 17-20, 1915).	To confer with bureau officials concerning the operation of the creamery at Grove City, Pa.	27. 91
Do.	do.	do.	Philadelphia, Pa. (Dec. 4, 1915).	To confer with butter dealers in regard to handling the output of the Grove City creamery.	10. 01
Do.	do.	do.	Grove City, Pittsburgh, Pa. (Dec. 13-16, 1915).	To confer with employees of the bureau concerning the operation of the creamery at Grove City, Pa.	26. 50
Do.	do.	do.	Grove City, Pa. (Jan. 18-21, 1916).	do.	28. 90
Do.	do.	do.	Kalamazoo, Mich.; Indianapolis, Anderson, Elwood, Muncie, Richmond, Ind.; Chicago, Ill.; St. Paul, Redwood Falls, Minn.; Grove City, Pa. (Feb. 7-25, 1916).	To attend a meeting of the Michigan City Butter-makers' Convention at Kalamazoo, Mich.; to points in Indiana to make a survey of creamery conditions in connection with the State drug and food department; to Chicago to confer with bureau employees regarding work in the State; to points in Minnesota to confer with dairy officials and investigate the possibilities of developing creamery extension work in the State, and to Grove City, Pa., to confer with bureau employees regarding the operation of the creamery at that point.	155. 10
Do.	do.	do.	Grove City, Pa. (Mar. 8-10, 1916).	To confer with bureau employees concerning the operation of the creamery at that point.	24. 80
Do.	do.	do.	Grove City, Pa. (Apr. 13-16, 1916).	do.	26. 72
Do.	do.	do.	Grove City, Pa. (May 8-11, 1916).	To confer with bureau employees regarding the operation of the experimental creamery.	27. 44

Do.	do.	do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; St. Albans, Waterbury, Vt.; Boston, Mass.; Auburn, Me. (May 17-25, 1916).	To confer with butter dealers in Philadelphia and New York about handling the product of the New York creamery. To confer with bureau employees and State dairy officials in Vermont and observe the work carried on at creameries; also to inspect a butter printing device at Auburn, Me., and to inspect a renovated butter factory in Boston and observe the butter condition at that market.	78.27
Do.	do.	do.	do.	do.	Grove City, Pa. (May 31-June 3, 1916).	To confer with bureau employees regarding the operation of the creamery and to observe the methods employed.	26.50
Do.	do.	do.	do.	do.	Philadelphia, Grove City, Pa. (June 6-10, 1916).	To confer with butter dealers in Philadelphia who are handling the product from the creamery at Grove City, Pa., and to confer with bureau employees at Grove City, Pa., regarding the operation of the creamery at that place.	36.81
Do.	do.	do.	do.	do.	Grove City, Pa. (June 19-22, 1916).	To confer with bureau employees and observe the methods of operating the creamery at that place.	26.90
Thomson, E. H.	Assistant, chief of office of farm management.	Office of the Secretary (farm management).	do.	do.	St. Paul, Minn.; Madison, Wis.; Ithaca, Syracuse, N. Y. (Aug. 23-Sept. 1, 1915).	To confer with field assistants working in cooperation with agricultural colleges.	106.09
Do.	do.	do.	do.	do.	Ithaca, N. Y.; Milford, Durham, N. H. (May 18-23, 1916).	To confer with State college officials relative to cooperative work.	56.18
Do.	do.	do.	do.	do.	Ithaca, N. Y. (June 6-8, 1916).	To assist with college officials.	25.86
Do.	do.	do.	do.	do.	Syracuse, Cooperstown, Oneonta, Delhi, N. Y. (June 25-30, 1916).	To study methods used, equipment required, labor performed, and the cost of growing and finishing sheep.	64.32
Thomson, S. M.	Scientific assistant.	do.	do.	do.	Hood River, Medford, Portland, Oreg.; Watsonville, Cal.; North Yakima, Lewiston, Wash.; Ontario, Oreg.; Boise, Twin Falls, Payette, Pocatello, Idaho; Missoula, Hamilton, Mont. (July 1-Oct. 13, 1915).	To study the cost of producing apples in the foregoing States.	800.01
Do.	do.	do.	do.	do.	Frederick, Md. (Oct. 25-30, 1915).		
Thurston, W. B.	Dairy manufacturing specialist.	Animal Industry.	do.	do.	Princess Anne, Md. (May 22-26, 1916).	To hold a field conference and making a farm survey of 300 farms in Frederick County, Md.	24.81
Tilley, F. W.	Senior bacteriologist.	do.	do.	do.	Coudersport, Williamsport, Ralston, Pa. (Jan. 29-Feb. 10, 1916).	To assist the local creamery with the installation and operation of a pasteurizer and starter maker.	23.77
Do.	do.	do.	do.	do.	Atlantic City, N. J. (June 1-3, 1916).	To investigate the infectiousness of certain imported hides and the proper disinfection at the tanneries.	49.91
Tillotson, C. R.	Forest examiner.	Forest Service.	do.	do.	Points in Vermont, Indiana, and Minnesota (July 1-31, 1915).	To attend a meeting of the American Leather Chemists' Association.	21.60
Do.	do.	do.	do.	do.	Various points in Tennessee, Indiana, Minnesota, Iowa, Nebraska, and Michigan (Sept. 9-Nov. 13, 1915).	To assist in obtaining farm-management data relating to wood lots in Vermont and to continue farm wood-lot studies in the other States named.	101.42
Do.	do.	do.	do.	do.	Jacksonville, Fla.; points in Georgia, South Carolina, and North Carolina (May 24-June 30, 1916).	To assist in the field work on the project study marketing wood-lot products.	326.35
						To assist in the studies of the pineries and of the marketing of wood-lot products.	171.52

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Tobin, J. J.	Assistant in road economics.	Office of Public Roads and Rural Engineering.	Abingdon, Va. (July 11-14, 1915).	To take traffic census.	\$35.69
Do.	do.	do.	Mullins, Va. (July 18-21, 1915).	do.	32.74
Do.	do.	do.	Seneca, S. C. (July 23-25, 1916).	do.	32.94
Do.	do.	do.	Fairfax, Va. (July 30, 1915).	To investigate road management.	1.13
Do.	do.	do.	Herridon, Va. (Aug. 4-5, 1915).	To make study of county system of roads.	4.80
Do.	do.	do.	Alexandria, Va. (Aug. 14, 1915).	To make economic study of post road.	1.13
Do.	do.	do.	Pittsburgh, Pa.; Louisville, Ky.; Nashville, Tenn. (Sept. 1-Oct. 7, 1915).	To give advice, lectures, and demonstrate road and bridge models.	299.57
Do.	do.	do.	Points in Mississippi and Alabama (Oct. 16-31, 1915).	do.	132.60
Do.	do.	do.	Lebanon, Pa. (Nov. 22-23, 1915).	do.	13.95
Do.	do.	do.	Points in Massachusetts (Dec. 9-31, 1915).	To make economic studies of county systems of highways.	164.34
Do.	do.	do.	College Park, Md. (Jan. 10, 1916).	To give lecture on road economics.	.15
Do.	do.	do.	College Park, Md. (Jan. 14, 1916).	do.	.15
Do.	do.	do.	Richmond, Va. (Jan. 17-20, 1916).	To give advice, lectures, and demonstrate road and bridge models.	20.70
Do.	do.	do.	Bloomsbury, N. J.; New London, Conn. (Jan. 25-28, 1916).	do.	32.16
Do.	do.	do.	Crookston, Minn.; points in Indiana (Feb. 7-29, 1916).	do.	205.60
Do.	do.	do.	Points in Iowa (Mar. 1-Apr. 20, 1916).	To study county and township systems of highways and to give advice, lectures, and demonstrate road and bridge models.	298.18
Do.	do.	do.	Philadelphia, Pa.; Newark, N. J. (May 12-30, 1916).	To study county systems of highways.	21.69
Tolley, H. R.	Computer.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	26.03
Tomlin, R. M.	Minor clerk.	Weather.	Mount Weather, Va. (July 16-20, 1915).	To make inventory of condemned property.	16.85
Tower, Daniel G.	Scientific assistant.	Entomology.	Boston, Mass.; other points in Massachusetts (Mar. 25-Apr. 25, 1916).	To assist in the supervision of the disinfection of imported cotton.	168.94
Do.	do.	do.	New York, Brooklyn, N. Y.; Newark, N. J.; other points in the States named (June 11-30, 1916).	To supervise the disinfection of cotton at fumigating plants.	78.30
Townsend, C. O.	Pathologist in charge sugar-beet investigations.	Plant Industry.	Toledo, Ohio; Denver, Fort Collins, Rocky Ford, La Junta, Colo.; Phoenix, Glendale, Ariz.; Los Angeles, Compton, Oxnard, San Francisco, Cal.; Salt Lake City, Ogden, Utah; Billings, Mont.; Garden City, Kans. (Aug. 4-Sept. 18, 1915).	To investigate the production of sugar-beet seed and general sugar-beet conditions, and consult with the field men engaged in sugar-beet investigations.	442.93

Do.....	do.....	do.....	do.....	449.56
Tracy, W. W.....	Superintendent testing gardens.....	do.....	Toledo, Ohio; Chicago, Ill.; Denver, La Junta, Rocky Ford, Colo.; Phoenix, Glendale, Ariz.; Los Angeles, San Francisco, Cal.; Salt Lake City, Ogden, Utah; Aberdeen, Blackfoot, Idaho; Garden City, Kans.; Detroit, Mich. (Mar. 18-Apr. 28, 1916).	85.77
Trowbridge, Geo. E.....	Law clerk.....	Office of the Secretary.....	Cleveland, Ashtabula, Painesville, Ohio; Grass Lake, Rochester, Detroit, Mich. (Sept. 6-18, 1915).	40.45
Do.....	do.....	do.....	New York, N. Y. (Jan. 18-23, 1916).....	272.23
Truax, H. E.....	Scientific assistant.....	States Relations Service.....	Denver, Colo.; Deadwood, S. Dak.; San Francisco, Cal. (Apr. 29-June 30, 1916).	.74
Do.....	do.....	do.....	Beltville, Md. (Nov. 29, 1915).....	98.84
Do.....	do.....	do.....	Philadelphia, Meadville, Pa.; Providence, R. I.; Albany, N. Y.; Chicago, Ill.; Lafayette, Ind. (Feb. 1-9, 1916).	253.41
Do.....	Scientific assistant in markets and distribution.....	Office of Markets and Rural Organization.....	New Orleans, La.; San Antonio, Laredo, and other points in Texas; St. Louis, Mo. (Mar. 25-Apr. 27, 1916).	66.55
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (May 5-16, 1916).	139.53
Do.....	do.....	do.....	Springdale, Ark.; points in Kentucky, Maryland, and Delaware (May 24-June 5, 1916).	41.32
Do.....	Director States Relations Service.....	States Relations Service.....	Norfolk, Tasley, Onancock, Onley, Old Point, Va. (June 23-30, 1916).	191.25
True, A. C.....	do.....	do.....	San Francisco, Cal. (Aug. 4-18, 1915).....	22.90
Do.....	do.....	do.....	New York, N. Y. (Oct. 21-23, 1915).....	82.70
Do.....	do.....	do.....	St. Louis, Mo. (Nov. 9-11, 1915).....	9.40
Do.....	do.....	do.....	Hampton, Va. (Nov. 14-21, 1915).....	
			To inspect variety trials and field cultures of vegetables, in connection with horticultural investigations. To investigate charges preferred against officials of the Bureau of Animal Industry. To assume charge temporarily of the work of the assistants to the solicitor in certain western forest districts. To obtain photographs for use in illustrating proposed publications of the department. To investigate visual instruction in agricultural education and to investigate and report upon the teaching of agriculture in schools, and to obtain information in connection with department work relating to agricultural schools. To study the harvesting, grading, packing, and shipping of Bermuda onion and to determine what will constitute practicable grades for this crop. To study quality and condition of onion receipts with a comparison of prices received to complete investigations. To study harvesting, grading, and packing of strawberries in order to determine the best methods of handling the crops. To study the handling, grading, packing, and marketing of potatoes. To attend conference of State agricultural extension directors; the annual meeting of the Association of American Agricultural Colleges; and the Association of Farmers' Institutes Workers. To confer with teachers of agriculture and home economics from North Atlantic States regarding educational and extension work of the States Relations Service. To confer with State leaders of the States Relations Service in relation to the organization, progress, and conduct of farmers' cooperative demonstration work. To confer with negro agents in extension work in relation to the organization, progress, and conduct of farmers' cooperative demonstration work.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
True, A. C.	Director, States Relations Service.	States Relations Service.	Columbus, Ohio (Jan. 31-Feb. 3, 1916).	To confer with officials engaged in cooperative extension work regarding their work.	\$46.71
Do.	do.	do.	Boston, Mass. (Mar. 2-4, 1916).	To confer with experiment station and extension officers and to address New England Federation for Rural Progress.	37.35
Do.	do.	do.	Chicago, Ill.; Agricultural College, Miss.; New Orleans, Baton Rouge, La.; Auburn, Ala.; Clemson College, S. C. (Apr. 10-23, 1916).	To confer with experiment station and extension officers and to address the Conference for Education and Industry in the South at New Orleans.	144.78
Do.	do.	do.	New York, N. Y. (May 28-30, 1916).	To confer with director of extension work in Maine and to address the home economics department of the General Federation of Women's Clubs on "The Smith-Lever extension act and its administration."	19.73
True, R. H.	Physiologist in charge drug and other plants.	Plant industry.	Norfolk, Va., and vicinity (Oct. 25-27, 1915).	To investigate physiological conditions underlying diseases of cabbage and spinach.	11.94
Do.	do.	do.	Norfolk, Va., and vicinity (Nov. 29-Dec. 2, 1915).	do.	14.66
Tucker, H. E.	Assistant in cotton classing.	Office of Markets and Rural Organization.	Boston, Mass.; New York, N. Y. (Oct. 3, 1915-June 1, 1916).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the United States cotton futures act.	769.30
Turner, H. A.	Scientific assistant.	Office of the Secretary (farm management).	Lynchburg, Farmville, Petersburg, South Boston, Va.; Wilson, Raleigh, Durham, Reidsville, Greensboro, Salisbury, N. C.; Clarksburg, Hopkinsville, Madisonville, Henderson, Louisville, Ky. (Aug. 10-29, 1915).	To obtain records of tenant farms showing methods of rental and distribution of receipts and expenses, also assisting in making farm management surveys.	116.23
Turrentine, J. W.	Scientist in soil laboratory investigation.	Soils.	Various points in the States of Massachusetts, New York, New Jersey, and Delaware (Sept. 30-Oct. 13, 1915).	To inspect certain plants engaged in the manufacture of fertilizer from municipal and trade waste; to observe developments recently made in the methods used.	100.45
Do.	do.	do.	Baltimore, Md. (Jan. 11, 1916).	To inspect and obtain information regarding certain machinery which may be used in equipping a proposed kelp fertilizer plant, and to witness a test exhibition of a large capacity kiln.	3.17
Do.	do.	do.	Various points in the States of New York, New Jersey, and Connecticut (Mar. 1-5, 1916).	To confer with manufacturers of gas machinery, and to visit plants using said machinery, with a view to determining its adaptability for the distillation of kelp.	36.44

Do.....do.....do.....	Various points in the States of Ohio and Illinois (Apr. 16-22, 1916).	To attend a meeting of the water, sewage, and sanitation division of the American Chemical Society for the purpose of taking part in a symposium on the production of "Activated sewage sludge" and its utilization for fertilizer purposes; to confer with members of the society and others regarding problems under investigation by this bureau in connection with the utilization of city wastes as a means of fertilizer, and to witness certain demonstrations at the Illinois State Water Service Laboratory in converting sewage and city wastes into fertilizers.	77.08
Uribe, Ignacio.....	Agent.....	Points in Colombia, South America (July 3-23 1915). (Trip began during previous fiscal year.)	36.10
Van Fleet, Walter.....	Physiologist.....	Tennessee City, Springfield, Tenn. (Oct. 10-15, 1915).	53.35
Do.....	Plant Industry.....	Salt Lake City, Utah; Chico, San Francisco, Eureka, Niles, Berkeley, Santa Barbara, Los Angeles, Pasadena, San Diego, National City, Riverside, Cal.; St. Louis, Mo. (Feb. 26-Apr. 26, 1916).	361.03
Valgren, V. N.....	Investigator in agricultural insurance.	Chicago, Ill.; Minneapolis, Albert Lea, Minn.; Fort Dodge, Iowa (Aug. 15-Sept. 9, 1915).	91.19
Do.....	Office of Markets and Rural Organization.	Fayetteville, N. C.; Darlington, S. C.; Atlanta, Ga.; Birmingham, Ala. (Oct. 7-23, 1915).	114.14
Do.....	do.....do.....	Pequea, Lancaster, Elizabethtown, Pa. (Nov. 5-6, 1915).	10.67

To attend a meeting of the water, sewage, and sanitation division of the American Chemical Society for the purpose of taking part in a symposium on the production of "Activated sewage sludge" and its utilization for fertilizer purposes; to confer with members of the society and others regarding problems under investigation by this bureau in connection with the utilization of city wastes as a means of fertilizer, and to witness certain demonstrations at the Illinois State Water Service Laboratory in converting sewage and city wastes into fertilizers.

To the Republic of Colombia, South America, to assist in obtaining information of conditions in that country as they relate to the cattle industry, in order that this department may determine the advisability of permitting the importation into the United States of cattle from that country.

To study the chestnut-bark disease and secure material for breeding resistant chestnuts, in connection with investigations in forest pathology.

To continue the testing and propagating of various Van Fleet hybrids, and experiments in the production of blight-resistant chestnuts; and to confer with cooperators, private experimenters, and others relative to the propagation and distribution of new introductions, in connection with foreign seed and plant introduction.

To deliver an address on "True and false economy in mutual insurance" before the National Association of Mutual Insurance Companies at its annual meeting in Minneapolis, Minn., gather information on various phases of agricultural insurance at this meeting and elsewhere, and also participate in conference between the officers of the National Council of Cooperative Associations and the directors of the Farmers' Cooperative Elevator Mutual Insurance Association of Iowa, and assist in a revision of the constitution and by-laws of said company.

To study methods and plans used and results obtained by the farmers' mutual insurance companies in the States named.

To interview members and officers of farmers' mutual insurance associations, and to gather information on mutual fire and live-stock insurance in Lancaster County.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Valgren, V. N.	Investigator in agricultural insurance.	Office of Markets and Rural Organization.	St. Louis, Kansas City, Mo.; Topeka, Lawrence, Kans.; Des Moines, Iowa; Chicago, Ill. (Nov. 8-21, 1915).	To deliver an address on "A few dangers and temptations in farmers' mutual insurance," before the State Association of Farmers' Mutual Insurance Companies, held at Marshall, Mo.; also deliver an address on "True and false economy in mutual insurance" before the State Association of Farmers' Mutual Insurance Companies at Des Moines, Iowa; and gather information regarding methods and plans used and results obtained in farmers' cooperative insurance in the States named.	\$121.06
Do.	do.	do.	Cincinnati, Ohio; Indianapolis, Kokomo, Warsaw, Fort Wayne, Ind. (Jan. 3-11, 1916).	To attend the annual meeting of the Indiana Mutual Cyclone Insurance Co., to be held in Indianapolis, and the annual convention of the Mutual Insurance Companies' Union of Indiana, and deliver an address before the latter on "The principle of stoppage at the source applied to mutual insurance," and gather information regarding methods and plans used and results obtained in farmers' cooperative insurance in Indiana.	68.11
Do.	do.	do.	Columbus, Ohio; Indianapolis, Ind.; Hamilton, Convo, Bowling Green, Woodville, Wadsworth, Ohio (Feb. 14-24, 1916).	To attend the annual convention of the Federation of Mutual Insurance Associations of Ohio, and deliver an address before this convention on the "Principle of stoppage at the source applied to mutual insurance," and assist a committee on the revision of the by-laws for the Indiana Mutual Cyclone Insurance Co.	81.01
Do.	do.	do.	Chicago, Ill.; various points in South Dakota, North Dakota, and Montana (June 10-30, 1916).	To gather information concerning farmers' mutual fire, windstorm, hail and live stock insurance companies in the States mentioned, and disseminate among the officers and members of these companies information concerning plans of efficient organization and improved insurance methods; also study the possibilities of further extension of this form of rural cooperation.	198.47
Veitsch, F. P.	Chemist in charge leather and paper laboratory.	Chemistry	Moscow, Deary, Idaho; St. Paul, Minn.; Madison, Wis. (July 1-7, 1915).	To consult on chemical methods of utilizing wood and wood products.	56.30
Do.	do.	do.	Cincinnati, Ohio (Oct. 18-23, 1915).	To conduct investigations on the grading, handling and weighing of naval stores.	53.95
Do.	do.	do.	New York, Rochester, Buffalo, N. Y. (Mar. 10-17, 1916).	do.	68.38

Do.....	do.....	do.....	Atlantic City, N. J. (June 27-30, 1916).....	To attend the meeting of the American Society for Testing Materials.	22.27
Viehoever, Arno.....	Pharmacognosist in charge, pharmacognosy laboratory.	do.....	Baltimore, Md. (Sept. 10, 1915).....	To investigate the cleaning and drying of crude drugs.	3.50
Do.....	do.....	do.....	New York, N. Y.; Long Branch, N. J. (Sept. 22-25, 1915).	To inspect crude drugs, drug spices, and foodstuffs; investigate the methods of collecting, cleaning and other ways of handling crude drugs; inspect and collect plants used in connection with the above investigation.	28.58
Do.....	do.....	do.....	New York, N. Y. (Oct. 20-27, 1915).....	do.....	37.73
Do.....	do.....	do.....	San Francisco, Ukiah, San Diego, Cal.; St. Louis, Mo.; Indianapolis, Ind. (Nov. 20-Dec. 31, 1915).	do.....	100.80
Do.....	do.....	do.....	Raleigh, Statesville, Marion, Biltmore, Asheville, N. C. (Feb. 6-11, 1916).	do.....	44.15
Vinall, H. N.....	Agronomist.....	Plant Industry.....	Redfield, Ardmore, S. Dak.; Mandan, N. Dak.; Alamosa, Rocky Ford, Colo.; Garden City, Dodge, Hays, Kans.; Amarillo, Chillicothe, Temple, San Saba, Big Springs, Lubbock, Tex.; Bard, Pasadena, Cal.; Mt. View, Mo. (July 7-Sept. 23, 1915).	To inspect experiments with sorghums and other dry-land forage crops, in connection with forage crop investigations.	579.33
Vipond, B. L.....	Clerk.....	Office of Public Roads and Rural Engineering.	Baltimore, Md. (Oct. 25-28, 1915).....	To investigate county management of roads.....	10.25
Do.....	do.....	do.....	Baltimore, Md. (Nov. 2-4, 1915).....	do.....	8.45
Do.....	do.....	do.....	Baltimore, Md. (Nov. 23, 1915).....	do.....	2.80
Voshell, J. T.....	Senior highway engineer.	do.....	Norfolk, Va. (July 1, 1915).....	To advise relative to county system of roads.....	19.15
Do.....	do.....	do.....	Alexandria, Va. (July 3, 1915).....	To inspect construction of postroads.....	.35
Do.....	do.....	do.....	Baltimore, Md. (July 8, 1915).....	To investigate county system of roads.....	3.96
Do.....	do.....	do.....	Fauquier County, Va. (July 14-15, 1915).....	do.....	2.80
Do.....	do.....	do.....	Zanesville, Ohio; Oklahoma City, Okla.; Caldwell, New Braunfels, Tex.; Marton, Ind. (Nov. 18-Dec. 31, 1915).	To inspect construction of post roads and confer with highway officials.	10.90
Do.....	do.....	do.....	Lexington, Ky. (May 5-6, 1916).....	To confer with highway officials.....	25.75
Do.....	do.....	do.....	Bloomington, Ind. (May 7-8, 1916).....	To inspect progress of work on county system of roads.	12.98
Do.....	do.....	do.....	Columbus, Ohio; Covington, Ky. (May 9-10, 1916).....	To inspect post road and give advice as to road surfacing.	42.95
Do.....	do.....	do.....	Fayette and Raleigh Counties, W. Va. (June 27-30, 1916).	To confer with county officials relative to administration of work proposed to be done under recent bond issues.	43.30
Vrooman, Carl.....	Assistant Secretary of Agriculture.	Office of the Secretary.	Champaign, Bloomington, Peoria, Ill.; Hastings, Jefferson, Iowa, Omaha, Nebr. (July 1-15, 1915).	To attend a tractor demonstration at Champaign, Ill.	122.82
Do.....	do.....	do.....	Chicago, Champaign, Ill. (Aug. 2-8, 1915).....	To deliver an address at Peoria, Ill. Looking into the situation in live stock and other marketing work.	63.13
				To deliver an address before the Lincoln Jubilee Celebration at Chicago, Ill. Looking into live-stock marketing.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Vrooman, Carl	Assistant Secretary of Agriculture.	Office of the Secretary	Chicago, Bloomington, Ill. (Aug. 21-Sept. 10, 1915).	Attending tractor demonstrations at Bloomington, Ill.	\$89.61
Do.	do.	do.	Bloomington, Chicago, Ill.; Hastings, Council Bluffs, Sioux City, Iowa. (Sept. 16-Oct. 5, 1915).	Address before the Interstate Fair, Sioux City, Iowa. Address before the Sioux City Commercial Club. Inspecting the work of county agents.	179.06
Do.	do.	do.	Richmond, Va.; Bloomington, Chicago, Ill. (Oct. 11-17, 1915).	To make an address before the county agents, Richmond, Va. To attend and address the Indiana and Illinois Bankers' Associations.	88.21
Do.	do.	do.	State College, Pa. (Nov. 4-5, 1915).	To deliver an address before the students at State College, Pa.	21.60
Do.	do.	do.	St. Louis, Mo.; Marinette, Madison, Wis. (Nov. 12-22, 1915).	To make an address before the State leaders and agents at St. Louis, Mo. To deliver an address before the Wisconsin Potato Growers Association at Marinette, Wis. To address a students' convocation at Madison, Wis.	125.87
Do.	do.	do.	Chicago, Ill.; Grand Rapids, Mich. (Nov. 26-Dec. 3, 1915).	To deliver an address before the National Society of Record Associations at Chicago, Ill. To attend the Foot-and-Mouth Conference at Chicago, Ill. To deliver an address before the National Marketing and Farm Credits Conference. To deliver an address before the National Swine Growers Association, Chicago, Ill. To deliver an address before the United States Livestock Sanitary Association, Chicago, Ill. To deliver an address before the National Potato Growers Association at Grand Rapids, Mich.	82.54
Do.	do.	do.	New York, N. Y. (Dec. 8-10, 1915).	To deliver an address on the business side of farming before the Association of Life Insurance Presidents, New York City.	23.05
Do.	do.	do.	Chicago, Ill.; St. Paul, Minn.; Ames, Iowa; Topeka, Kans.; La Fayette, Ind. (Jan. 8-23, 1916).	To deliver an address before the Tri-State Grain Growers Association, Chicago, Ill. To deliver an address before the students of Purdue University, La Fayette, Ind. To deliver an address before the students of the agricultural college, St. Paul, Minn. To deliver an address before the students at Ames, Iowa. To deliver an address before the Commercial Club, Topeka, Kans.	203.11
Do.	do.	do.	Westminster, Md. (Jan. 28, 1916).	To deliver an address before the Farmers Institute, Westminster, Md.	4.29

Do.....	do.....	do.....	Springfield, Mass. (Feb. 12-15, 1916).....	To speak at a meeting on "New England as a unit in national farm development" and on "New England's future, as result of Eastern States' activity."	40. 71
Do.....	do.....	do.....	Detroit, Mich. (Mar. 27-29, 1916).....	To deliver an address before a meeting of agricultural editors.	54. 25
Do.....	do.....	do.....	St. Louis, Mo.; Memphis, Tenn.; Peoria, Ill.; Lincoln, Omaha, Neb.; Little Rock, Ark. (Apr. 15-May 2, 1916).	To confer with State officials and allied interests in relation to farmers' cooperative demonstration and agricultural extension work.	213. 65
Do.....	do.....	do.....	Christiansburg, Va.; Knoxville, Tenn.; Lexington, Ky. (May 14-19, 1916).	To address students of Virginia Polytechnic Institute; farmers' convention at Knoxville; and women of home demonstration work, home makers' and girls' canning clubs at Knoxville, on the farmers' cooperative demonstration and agricultural extension work of the department.	68. 98
Do.....	do.....	do.....	Raleigh, N. C. (May 29-30, 1916).....	To confer with State officials and allied interests in relation to farmers' cooperative demonstration and agricultural extension work.	24. 65
Do.....	do.....	do.....	Detroit, Mich. (June 6-12, 1916).....	To make an address before the Holstein Breeders' Association.	60. 60
Wade, Wm. H.....	Animal Industry.....	do.....	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-June 30, 1916). (Various trips.)	To assist in the disinfection of premises in cooperative cattle tuberculosis investigations and to collect blood samples.	173. 74
Wadlin, Miss Olive.....	Office of the Secretary.....	Confidential clerk.....	Charlevoix, Mich. (July 13-Sept. 9, 1915).....	To perform clerical service.	125. 20
Waggaman, W. H.....	Soils.....	Scientist in investigation of fertilizer resources.	Denver, Colo. (Jan. 15-22, 1916).....	To confer with engineers of the Reclamation Service regarding the possibility of utilizing surplus water power in the production of soluble phosphates and the fixation of atmospheric nitrogen.	125. 63
Waite, M. B.....	Plant Industry.....	Pathologist in charge fruit disease investigations.	Fort Valley, Ga. (July 18-23, 1915).....	To investigate peach and other fruit diseases.	56. 14
Do.....	do.....	do.....	Riverton, N. J., and vicinity (Aug. 2, 1915).	do.....	13. 21
Do.....	do.....	do.....	Oak Harbor, Mich., and vicinity (Aug. 4-7, 1915).	do.....	40. 61
Do.....	do.....	do.....	Charleston, S. C. (Dec. 2-5, 1915).....	To investigate pecan diseases.	34. 45
Do.....	do.....	do.....	Winchester, Va. (Feb. 28-29; Mar. 27-28; Apr. 13-14, 1916).	To investigate pear, apple, and other fruit diseases.	40. 60
Walker, W. B.....	Office of Markets and Rural Organization.	Assistant in market surveys.	Norfolk, Onley, Va.; Elizabeth City, N. C.; Cape Charles, Pocomoke, Md. (May 31-June 30, 1916).	To make a study of the handling of perishable fruits and vegetables, reporting daily the receipts and prices of such products on the Baltimore market, and distributing similar information in connection with the market news service of this office.	125. 23
Wallace, Errett.....	Insecticide and Fungicide Board.....	Pathologist.....	Trenton, N. J. (Feb. 22-23, 1916).....	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	15. 45
Walleigh, C. H.....	Office of Markets and Rural Organization.	Clerk.....	Baltimore, Md. (Feb. 1, 1916).....	To confer with dealers relative to supplies to be furnished the Office of Markets and Rural Organization, and determine upon the grades and kinds of same.	1. 70

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Walleigh, C. H.	Clerk.	Office of Markets and Rural Organization.	Baltimore, Md. (Mar. 30, 1916).	To interview various paper companies concerning kind, quality, and quantity of mimeograph paper that could be furnished, and the time required to make deliveries.	\$1.95
Walter, H. K.	Veterinary inspector.	Animal Industry.	Laurel, Lanham, Md. (Sept. 14, 18, 23, 1915).	To investigate reported outbreaks of foot and mouth disease.	6.88
Do.	do.	do.	Chicago, Ill. (Oct. 4-9, 1915).	To attend a hearing of the Chicago Serum Co.	65.50
Do.	do.	do.	Gallant Green, Md. (Dec. 8, 1915).	To assist in eradicating foot-and-mouth disease.	3.22
Walton, G. P.	Assistant chemist.	Chemistry.	Trenton, N. J. (Feb. 17-18, 1916).	To appear as a witness in a case reported for prosecution.	12.90
Do.	do.	do.	Newark, N. J.; New York, N. Y. (May 10-13, 1916).	do.	24.39
Do.	do.	do.	Columbus, Cleveland, Toledo, Ohio; Chicago, Ill.; Minneapolis, Minn. (May 14-27, 1916).	To study the manufacture of linseed products and their adulteration.	129.68
Wanlass, W. L.	Clerk.	Office of Markets and Rural Organization.	Salt Lake City, Utah; Boise, Idaho; Chicago, Ill. (Aug. 25-Oct. 4, 1915).	To gather and check up data bearing on farm mortgage loan business and with reference to the financing of irrigation projects, especially in matters of bond issues.	245.93
Do.	do.	do.	Frostburg, Md.; West Newton, Marion Center, Falls Creek, Summerville, Pa.; Hornell, Rochester Junction, Ithaca, New York, N. Y. (June 21-30, 1916).	To continue to make studies of cooperation among farmers in rural communities, and in this connection collect data regarding rural cooperative telephone companies.	95.35
Warber, G. P.	Assistant in marketing dairy products.	do.	New York, N. Y. (July 23-Aug. 18, 1915).	To study market conditions, costs and methods of marketing, also systems of quotations for marketing and distributing dairy products.	125.15
Do.	do.	do.	Detroit, Mich. (Aug. 20-Oct. 28, 1915).	To investigate the costs and methods of marketing milk and other dairy products.	184.67
Do.	do.	do.	Boston, Amherst, Northampton, Springfield, Mass. (Feb. 16-Mar. 11, 1916).	To investigate the methods, facilities, and costs of marketing dairy products.	124.95
Do.	do.	do.	Ithaca, Albany, Utica, N. Y.; Springfield, Worcester, Amherst, Boston, Haverhill, Mass. (Apr. 2-12, 1916).	To investigate the marketing of milk and other dairy products.	86.34
Do.	do.	do.	New York, N. Y. (Apr. 16-21, 1916).	do.	35.10
Do.	do.	do.	Chicago, Ill.; Milwaukee, Madison, Wis.; Detroit, Monroe, Mich.; Toledo, Ohio; Erie, Pittsburgh, Johnstown, Pa. (June 3-22, 1916).	do.	139.89
Ward, A. R.	Senior pathologist.	Animal Industry.	Philadelphia, Glenolden, Swiftwater, Pa. (July 15-19, 1915).	To inspect biological laboratories producing viruses, serums, and toxins.	23.52
Do.	do.	do.	Chicago, Ill. (Oct. 26-Nov. 26, 1915, and Dec. 1-2, 1916).	To investigate polyarthrititis of swine.	158.45

Do.....	do.....	do.....	Points in Missouri, Kansas, Illinois, Wisconsin, Pennsylvania, New York, Minnesota, Michigan, Indiana, and Ohio (Nov. 27-30, 1915, and Dec. 3-23, 1915).	To inspect biological laboratories producing viruses, serums, and toxins.	202.33
Do.....	do.....	do.....	Columbus, Ohio; Champaign, Ill. (Dec. 24, 1915-Jan. 1, 1916).	To Columbus to attend a meeting of the American Association for the Advancement of Science and deliver an address. "The relation of animals to the maintenance of meat production"; also to Champaign to attend the meeting of the Society of American Bacteriologists and present a preliminary note on the Bacterium <i>Phages</i> associated with a case of multiple anthrax in a hog. To inspect a laboratory producing viruses and serums.	66.35
Do.....	do.....	do.....	Lewisburg, W. Va. (Jan. 9-11, 1916).	To test a new method of diagnosing infection of fowls.	20.05
Do.....	do.....	do.....	New York, N. Y.; New Haven, Conn. (Feb. 25-Mar. 1, 1916).	To inspect biological laboratories producing viruses and serums.	48.68
Do.....	do.....	do.....	New Brunswick, N. J.; Philadelphia, Glenolden, Pa. (Apr. 9-11, 1916).	do.....	19.90
Do.....	do.....	do.....	Otisville, New York, N. Y.; New Brunswick, N. J. (June 2-6, 1916).	do.....	41.19
Ward, Don D.....	Scientific assistant.....	Plant Industry.....	Ithaca, Geneva, N. Y. (July 1-Aug. 3, 1915).	To study various fruits in the interest of fruit identification in connection with pomological investigations.	72.69
Do.....	do.....	do.....	Ithaca, Geneva, N. Y. (Oct. 29-Nov. 6, 1915).	do.....	40.94
Do.....	do.....	do.....	Ocean Springs, Miss. (May 8-15, 1916).	To assist with the pecan breeding work.	80.43
Ward, Florence E.....	Assistant in boys' and girls' agricultural club work.	States Relation Service.	Wilmington, Georgetown, Dover, Del. (Dec. 2-4, 1915).	To confer with State officials in relation to cooperative boys' and girls' club work.	24.17
Do.....	do.....	do.....	Springfield, Mass. (Dec. 8-10, 1915).	To confer with State leaders and others interested in relation to the organization and conduct of boys' and girls' club work.	33.36
Do.....	do.....	do.....	Thermopolis, Laramie, Cheyenne, Wyo.; Denver, Fort Collins, La Junta, Colo.; El Paso, Tex.; Mesilla Park, N. Mex.; Tucson, Ariz.; Lincoln, Nebr. (Dec. 24, 1915-Jan. 30, 1916).	To confer with State leaders and district leaders in relation to plans for and conduct of boys' and girls' club work and to assist in demonstrations.	425.07
Do.....	do.....	do.....	Buckfield, Me.; Durham, N. H.; East Lansing, Mich.; Boston, Mass. (Feb. 16-Mar. 3, 1916).	To confer with State officials regarding extension work with women and girls.	166.20
Do.....	do.....	do.....	Amherst, Mass.; New Haven, Conn.; New York, N. Y. (Mar. 13-16, 1916).	To confer with extension specialists regarding home economics work in connection with farm home demonstrations.	52.38
Do.....	do.....	do.....	New Orleans, La.; Long Beach, Miss.; Atlanta, Ga.; Knoxville, Tenn. (Mar. 18-28, 1916).	To confer with extension leaders and assistants in the South in relation to methods of conducting home economics work with a view to applying similar methods to farmers' cooperative demonstrations in the North and West.	156.50
Do.....	do.....	do.....	Columbus, Ohio; Lafayette, Ind.; Madison, Wis.; St. Paul, Minn.; Ames, Iowa; Chicago, Ill. (Apr. 8-14, 1916).	To confer with extension directors and workers in home economics in relation to the conduct of farmers' cooperative demonstration work, and to attend a conference of home economics workers of the Middle West at Chicago, Ill.	77.45

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Ward, Florence E.....	Assistant in boys' and girls' agricultural club work.	States Relations Service.	Durham, N. H.; New Haven, Conn. (Apr. 17-20, 1916).	To confer with State officials regarding extension work with women and girls.	\$50.14
Do.....	do.....	do.....	Buffalo, Manchester, Ithaca, N. Y.; Boston, Mass. (May 8-19, 1916).	To confer with extension specialists regarding home economics work in connection with farm home demonstration.	113.06
Do.....	do.....	do.....	New York, N. Y.; Newport, N. H.; New Haven, Conn.; Springfield, Mass. (May 26-June 6, 1916).	To attend the General Federation of Women's Clubs and address the general educational section; to confer with extension specialists regarding home economics work in connection with farm home demonstrations.	89.66
Do.....	do.....	do.....	Terre Haute, Ind.; Kankakee, Ill.; Ames, Iowa; Ithaca, N. Y. (June 12-26, 1916).	To confer with State officials regarding extension work with women and children.	141.22
Do.....	do.....	do.....	Centerville, Sturgis, Mich. (June 28-30, 1916).	To confer with home economics workers with reference to the organization of woman county agent work in New York State.	20.58
Ward, W. F.....	Senior animal husbandman.	Animal Industry.....	Points in Virginia, Ohio, Indiana, Iowa, Illinois, Kansas, and Nebraska (July 5-27, 1915).	To purchase and select cattle to be used in the cooperative beef-cattle work to be carried on with the Kansas Agricultural College.	202.52
Do.....	do.....	do.....	Auburn, Birmingham, Ala.; Canton, Springdale, Spartanburg, N. C. (Aug. 7-30, 1915).	To inspect the cooperative beef-cattle feeding work being conducted in North Carolina and the pig-club work being conducted at Auburn, Ala.; also to interview prospective pig-club agents in other points in Alabama.	119.75
Do.....	do.....	do.....	White River Junction, Lyndonville, Middlebury, Shoreham, Vt. (Sept. 15-22, 1915).	To secure information concerning the possibility of raising beef cattle and sheep at certain points and also to get further information on the subject of raising beef cattle in the New England States.	58.47
Do.....	do.....	do.....	Points in Arkansas, Tennessee, Mississippi, Alabama, Georgia, and Kentucky (Oct. 7-27, 1915).	To attend conferences to arrange for cooperative beef cattle extension work.	107.27
Do.....	do.....	do.....	Morgantown, W. Va.; Knoxville, Chattanooga, Tenn.; Chicago, Ill. (Nov. 7-18, 1915).	To inspect cooperative beef-cattle work and to make arrangements for future work.	108.11
Do.....	do.....	do.....	St. Louis, Mo. (Nov. 21-25, 1915).....	To attend the annual conference of the State, district, and county workers in boys' and girls' extension work and to deliver a short talk on the pig-club work being conducted by the bureau and to show the bureau's pig-club film.	77.98
Do.....	do.....	do.....	Points in Mississippi, Alabama, and Georgia (Dec. 4-22, 1915).	To attend conferences of beef cattle extension workers.	96.01

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Washburn, H. J.	Senior bacteriologist.	Animal Industry.	Beltsville, Md. (Mar. 8, 1916).	To inspect experimental work conducted at the experimental farm.	\$0.08
Do.	do.	do.	Fort Blackmore, Va. (Apr. 7-10, 1916).	To investigate a reported outbreak of pleuropneumonia among the cattle.	34.10
Washburn, R. S.	Assistant.	Office of the Secretary (farm management).	Greeley, Colo.; Salt Lake City, Ogden, Provo, Garland, Utah (July 6-Oct. 23, 1915).	To assist in the investigation on the cost of producing sugar beets.	467.97
Do.	do.	do.	Caro, Bay City, Alma, Grand Rapids, Lansing, Mich.; Paulding, Defiance, Sherwood, Bryan, Toledo, Ohio (Apr. 20-June 30, 1916).	To take enterprise survey records of the cost of producing sugar beets.	251.94
Weber, F. C.	Chemist in charge animal physiological chemical laboratory.	Chemistry.	Boston, Mass.; Rockland, Portland, Eastport, Wiscasset, Boothbay Harbor, Me.; New York, N. Y. (Nov. 15-Dec. 2, 1915); New York, N. Y.; Boston, Mass. (May 21-26, 1916).	To conduct investigations relative to the handling, packing, canning, and transportation of fish, and the utilization of waste products.	121.31
Do.	do.	do.	Baltimore, Md. (June 26, 1916).	To appear as a witness in a case reported for prosecution.	45.23
Do.	do.	do.	Various points in New York, Massachusetts, New Hampshire, and Vermont (Aug. 31-Sept. 9, 1915).	do.	2.85
Webster, F. M.	Entomological assistant.	Entomology.	Lafayette, Ind.; Chicago, Ill.; Salt Lake City, Utah; Forest Grove, Oreg.; Pasadena, Cal.; Tempe, Ariz.; Wellington, Kans.; Charleston, Mo. (Sept. 15-Nov. 6, 1915).	To inspect field stations and field investigations.	60.19
Do.	do.	do.	Keokuk, Iowa; Kansas City, Mo.; Omaha, Nebr.; Sioux City, Iowa (July 1-31, 1915).	To inspect field stations, and confer with employees of bureau on subject of cereal and forage insect investigations.	301.73
Webster, R. O.	Bacteriologist.	Chemistry.	Kansas City, St. Louis, Mo.; Omaha, Nebr.; Anita, Astor, Manilla, Iowa (Aug. 1-Sept. 15, 1915).	To conduct bacteriological investigations.	114.92
Do.	do.	do.	Salina, Utah (May 5-17, 1916).	do.	159.14
Weedon, W. R.	Messenger boy.	Animal Industry.	Points in Texas and California (Aug. 1-Dec. 19, 1915).	To study the effect which certain poisonous plants have upon live stock.	81.98
Weiant, A. S.	Scientific assistant.	do.	Points in New York (Apr. 2-June 30, 1916).	To assist in the turkey and guinea-fowl investigations.	136.28
Do.	do.	do.	Columbus, Ohio (Sept. 20-25, 1915).	To assist in the turkey and guinea-fowl investigations being conducted by the bureau.	39.82
Wessling, H. L.	Assistant chemist.	Chemistry.	Salt Lake Valley region, Utah (July 1-Sept. 29 and Oct. 12-28, 1915). Trip began during previous fiscal year.	To attend the annual convention of the National Association of Master Bakers.	52.16
Wetmore, Alex.	Assistant biologist.	Biological Survey.	Malta, Mont. (Sept. 30-Oct. 11, 1915).	To continue investigations in relation to the mortality among wild ducks in Salt Lake Valley, Utah.	621.55
Do.	do.	do.		To investigate mortality among waterfowl in the vicinity of Malta, Mont.	97.37

Do.....	do.....	do.....	do.....	Great Bend and other points in Kansas and Salt Lake Valley region, Utah (May 6-June 30, 1916).	405.30
Whalen, C. V.....	Assistant in marketing livestock and meats.	Office of Markets and Rural Organization.	Office of Markets and Rural Organization.	New York, Albany, N. Y.; Boston, Mass.; Philadelphia, Pa.; Baltimore, Md. (May 23-June 2, 1916).	79.05
Do.....	do.....	do.....	do.....	Harrisburg, Pittsburgh, Pa.; Buffalo, N. Y.; Cleveland, Columbus, Cincinnati, Ohio; Wheeling, W. Va. (June 7-20, 1916).	104.28
Wharton, Miss G.....	Clerk.....	Forest Service.....	Forest Service.....	New York, Syracuse, Ithaca, N. Y. (Apr. 25-May 27, 1916).	154.95
Whelpton, P. K.....	Scientific assistant.....	States Relations Service.....	States Relations Service.....	Ames, Iowa; Fargo, N. Dak. (June 1-30, 1916).	163.16
White, G. C.....	Specialist in charge transportation.	Office of Markets and Rural Organization.	Office of Markets and Rural Organization.	Valdosta, Macon, Ga.; Cumberland, Md.; Romney, W. Va. (July 7-15, 1915).	94.07
Do.....	do.....	do.....	do.....	Omaha, Nebr.; Ogden, Salt Lake City, Utah; Pocatello, Idaho; Spokane, Wash.; Portland, Ore.; San Francisco, Sacramento, Cal.; Pueblo, Denver, Colo. (July 28-Sept. 16, 1915).	342.24
Do.....	do.....	do.....	do.....	Baltimore, Md. (Oct. 20, 1915).	1.50
Do.....	do.....	do.....	do.....	New York, N. Y. (Nov. 11, 1915).	17.40
Do.....	do.....	do.....	do.....	Chicago, Ill. (Nov. 13-17, 1915).	60.30
Do.....	do.....	do.....	do.....	Chicago, Ill. (Nov. 28-Dec. 3, 1915).	65.40
Do.....	do.....	do.....	do.....	Roanoke, Richmond, Norfolk, Va.; Wilmington, N. C.; Augusta, Savannah, Atlanta, Ga.; St. Augustine, Tampa, Fla. (Dec. 9-23, 1915).	146.85
Do.....	do.....	do.....	do.....	Jacksonville, Fla. (Jan. 2-4, 1916).	49.65
Do.....	do.....	do.....	do.....	Chicago, Ill. (Feb. 13-16, 1916).	58.30
Do.....	do.....	do.....	do.....	Chicago, Ill. (Mar. 4-11, 1916).	74.00
Do.....	do.....	do.....	do.....	To continue investigations in relation to the mortality among wild ducks in Salt Lake Valley, Utah.	
Do.....	do.....	do.....	do.....	To investigate methods and facilities pertaining to wholesale slaughtering and meat packing, and distribution of packing-house products.	
Do.....	do.....	do.....	do.....	To secure information on forest distribution at botanical institutions in New York State.	
Do.....	do.....	do.....	do.....	To assist in the conduct of farm-management demonstrations.	
Do.....	do.....	do.....	do.....	To investigate the handling of watermelons in shipping, the losses in transit, and the causes of such losses. To assist peach growers of Romney, in conference with railroad officials regarding more favorable southbound rates on peaches.	
Do.....	do.....	do.....	do.....	To confer with representatives of carriers with a view to improving service now rendered in their reports in connection with the market news service.	
Do.....	do.....	do.....	do.....	To attend a meeting of the Baltimore Agricultural Transportation Club.	
Do.....	do.....	do.....	do.....	To attend the semiannual meeting of the Railway Development Association.	
Do.....	do.....	do.....	do.....	To assist in the conduct of a conference of railroad officials and live-stock shippers on the transportation and marketing of live stock.	
Do.....	do.....	do.....	do.....	To attend a conference of transportation men and persons interested in the live-stock business in regard to a five-day-per-week market.	
Do.....	do.....	do.....	do.....	To arrange with railroads to furnish reports in connection with the market news service on various farm products.	
Do.....	do.....	do.....	do.....	To attend a conference of shippers and carriers in regard to proper methods of packing, loading, and shipping perishable farm products.	
Do.....	do.....	do.....	do.....	To investigate the methods of handling fruits and vegetables, discussing with transportation officials ways and means for the prevention of waste in the distribution of farm products from various points on their lines.	
Do.....	do.....	do.....	do.....	To investigate switching, unloading, and terminal facilities for handling live stock at stock yards, and secure information relative to the live-stock movements during the year 1915 from certain railroads entering Chicago.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
White, G. C.	Specialist in charge transportation.	Office of Markets and Rural Organization.	Norfolk, Va.; Wilmington, N. C. (Mar. 19-22, 1916).	To arrange with railroads to furnish telegraphic reports for the market news service.	\$33.70
Do.	do.	do.	New York, N. Y. (May 14-17, 1916).	To confer with transportation men and discuss methods to prevent loss and damage of perishable commodities in transit; also inspect terminal facilities in New York.	28.70
Go.	do.	do.	Baltimore, Md. (May 24, 1916).	To arrange with steamship companies to secure telegraphic advice of shipments of perishables from Norfolk.	1.50
Do.	do.	do.	Cincinnati, Ohio (June 21-22, 1916).	To confer with members of American Association of Freight Agents regarding cooperation of railroads in our market news service work.	42.00
White, Wm.	Dairy-manufacturing specialist.	Animal Industry.	Grove City, Pa. (June 19-22, 1916).	To observe methods used in the bureau's experimental creamery and to confer with employees concerning the work now in progress.	27.88
Wiehmann, H. J.	Assistant chemist.	Chemistry.	Seattle, Wash.; Milwaukee, Wis.; Chicago, Ill.; St. Louis, Mo.; Denver, Colo. (Oct. 7-Nov. 4, 1915).	To consult with various district attorneys and to appear as a witness in cases reported for prosecution.	271.85
Wiggins, M. S.	Field assistant in marketing investigation.	Office of Markets and Rural Organization.	Charleston, S. C.; Valdosta, Ga.; Jacksonville, Fla. (June 13-30, 1916).	To make arrangements in those States for the distribution of market news concerning early potatoes, watermelons, cantaloupes, and peaches.	91.19
Wilcox, E. V.	Scientific and administrative assistant.	States Relations Service.	Wooster, Ohio; La Fayette, Fort Wayne, Ind.; I'erville, Champaign, Chicago, Ill.; Ames, Iowa; Lansing, Mackinaw, Detroit, Mich.; Pittsborough, Bellefonte, State College, Tyrone, Lemont, Pa. (July 20-Aug. 10, 1915).	To inspect State experiment stations under the act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their working condition.	184.04
Do.	do.	do.	Blacksburg, Va. (June 26-28, 1916).	do.	26.14
Wilder, H. J.	Agriculturist.	do.	Amherst, Springfield, Worcester, Greenfield, Mass.; Brattleboro, Vt.; Durham, N. H. (July 3-19, 1915).	To inspect farmers' cooperative demonstration work in progress and confer with county agents in relation to the conduct of future work.	85.83
Go.	do.	do.	Cooperstown, New York, Albany, N. Y.; Springfield, Boston, Greenfield, Mass.; Dover, Durham, Laconia, Lancaster, Fabyan, Concord, Newport, N. H. (Aug. 25-Sept. 19, 1915).	To confer with department, State, and other officials in agricultural communities and to inspect work of county agents in connection with direction and supervision of farmers' cooperative demonstration and agricultural extension work in Eastern States.	125.46
Do.	do.	do.	New York, White Plains, Albany, N. Y. (Oct. 3-17, 1915).	To inspect and supervise farmers' cooperative demonstration work in progress and confer with county agents in relation to the conduct of future work.	43.40

Do.....	do.....	do.....	New York, Rochester, Rotterdam, Albany, N. Y. (Oct. 25-Nov. 8, 1915).	To inspect work of county agents in connection with the direction and supervision of farmers' cooperative demonstrations and agricultural extension work in the Eastern States and to confer with the State leader in relation to the conduct of future work.	42.34
Do.....	do.....	do.....	St. Louis, Mo. (Nov. 13-21, 1915).....	To confer with State leaders of the States Relations Service in relation to the organization, progress, and results of farmers' cooperative demonstrations.	85.20
Do.....	do.....	do.....	Northampton, Amherst, Springfield, Worcester, Mass.; New Haven, Conn. (Dec. 13-19, 1915).	To examine demonstration and extension work and to confer with officials in relation to their work.	49.65
Do.....	do.....	do.....	State College, Pa.; Burlington, Vt. (Jan. 3-13, 1916).	To confer with State and department officials in relation to the progress and conduct of farmers' cooperative demonstrations, North and West.	87.77
Do.....	do.....	States Relations Service.	Poughkeepsie, N. Y. (Feb. 16-19, 1916).....	To confer with county agents and, in connection with regular itinerary, deliver an address before the Fruit Growers' Association.	29.41
Do.....	do.....	do.....	Ithaca, N. Y. (Feb. 24-Mar. 3, 1916).....	To confer with State leaders and county agents in relation to the conduct of farmers' cooperative demonstrations and plans for future work.	55.76
Do.....	do.....	do.....	Albany, Fort Edward, Mincola, N. Y.; Burlington, Middlebury, Brattleboro, Vt.; New Brunswick, N. J.; Springfield, Mass. (Mar. 18-31, 1916).	To confer with State leaders, county agents, and others in relation to the organization, progress, and results of farmers' cooperative demonstrations.	71.83
Do.....	do.....	do.....	Cortland, Ithaca, Olean, Hornell, N. Y. (Apr. 9-14, 1916).	To direct and supervise farmers' cooperative demonstration work in progress and to confer with county agents in relation to conduct of future work.	59.43
Do.....	do.....	do.....	Camden, N. J.; Philadelphia, Pa.; Brattleboro, Bellows Falls, Vt. (Apr. 18-26, 1916).	To assist officials in the conduct of farm-management demonstrations.	44.90
Do.....	do.....	do.....	Ithaca, Albany, N. Y.; New Brunswick, N. J. (May 2-11, 1916).	To confer with State leaders, county agents, and others in relation to the organization, progress, and results of farmers' cooperative demonstrations.	58.35
Do.....	do.....	do.....	Albany, Troy, Buffalo, Dayton, Ithaca, Cobleskill, New York N. Y.; Brattleboro, Middlebury, Burlington, Vt. (May 23-June 17, 1916).	To examine demonstration and extension work and to confer with officials in relation to their work.	163.82
Willard, R. E.....	do.....	Office of the Secretary (farm management).	Columbia, Carrollton, Mo.; Manhattan, Kans.; Brownsville, Dallas, Tex. (May 9-28, 1916).	To consult with officials of the extension service in Missouri relative to cooperation and taking additional data in Texas; also to close up field headquarters at Brownsville.	253.64
Williams, O. E.....	Assistant dairy manufacturing specialist.	Animal Industry.....	Grove City, Pa. (May 29-June 26, 1916).....	To conduct certain butter investigations at the Grove City creamery.	74.90
Williams, R. W.....	Law clerk.....	Office of the Secretary.	Chicago, Ill. (June 19-23, 1916).....	To attend a conference with the district inspectors under the Lacey Act relative to methods of procuring evidence and information incident to violations of the Lacey Act and general administration of the law.	40.75

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Williams, R. W.	Law clerk	Office of the Secretary.	Pensacola, Jacksonville, Fla. (Apr. 27-May 14, 1916).	To confer with and assist the United States attorney at Pensacola in certain cases involving trespass on the Florida National Forest and to confer with the forest supervisor in reference to other legal matters.	\$75.50
Willis, Harry H.	Quarantine inspector	Federal Horticultural Board.	Boston, Mass.; New York, N. Y. (Jan. 7-Feb. 11, 1916).	To inspect foreign potatoes offered for entry at Boston and to confer with the inspector of the board at New York.	143.83
Wilson, J. B.	Assistant chemist	Chemistry	Columbus, Ohio (Nov. 20-24, 1915).	To appear as a witness in a case reported for prosecution.	71.45
Wilson, P. St. J.	Assistant director	Office of Public Roads and Rural Engineering.	San Francisco, Sacramento, Los Angeles, Cal.; Newark, Ohio; Kansas City, Mo.; Denver, Colo.; Attalia, Wash.; Portland, Oreg.; New Orleans, La.; Austin, Tex. (July 7-Aug. 31, 1915).	To inspect and supervise field work.	452.58
Do.	do.	do.	Chicago, Ill. (Dec. 8, 1915).		
Do.	do.	do.	Atlanta, Ga.; Greenville, S. C. (June 11-16, 1916).		
Wimant, F. I.	Veterinary inspector	Animal Industry	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-June 30, 1916; various trips).	To attend meeting of the American Association of State Highway Officials.	66.40
Do.	do.	do.	Fredericksburg, Va. (July 16-17, 1915).	To inspect and supervise field work and advise county officials.	65.00
Winkler, J. G.	Dairy husbandman	do.	Points in Maryland, Pennsylvania, Ohio, Michigan, Iowa, Illinois, and Indiana (Aug. 2-Sept. 5, 1915).	To assist in cooperative tuberculosis investigations.	254.32
Do.	do.	do.	Points in New York, Massachusetts, and Connecticut (Oct. 15-Nov. 2, 1915).	To deliver an address before a meeting of the farmers' association.	6.30
Do.	do.	do.	Points in Maryland, Pennsylvania, Ohio, Michigan, Iowa, Illinois, and Indiana (Nov. 2-Sept. 5, 1915).	To investigate the work of bull associations and to confer with State authorities and prominent breeders concerning this line of work.	186.15
Do.	do.	do.	Points in South Carolina (Nov. 7-12, 1915).	To consult with dairy officials of the various States regarding the organization of bull associations and preliminary survey of prospective districts.	112.06
Do.	do.	do.	Points in Ohio, Pennsylvania, Maryland, North Dakota, Iowa, and Minnesota (Nov. 17, 1915-Feb. 25, 1916).	To inaugurate and supervise bull association work.	25.63
Do.	do.	do.	Points in North Carolina (Mar. 3-22, 1916).	To supervise bull association work of the bureau now in progress and to attend meetings of dairy men in the interest of such associations.	357.61
Do.	do.	do.	Points in Massachusetts (Mar. 24-Apr. 11, 1916).	To assist in the organization of bull associations.	107.31
Do.	do.	do.	Points in Massachusetts and New York (Apr. 19-May 4, 1916).	To assist in the organization of bull associations and to carry on investigations regarding this class of work.	88.39
Do.	do.	do.	Winston-Salem, N. C. (May 4-7, 1916).	To assist in the organization of bull associations and to organize and incorporate the Winchendon Guernsey Breeders' Cooperative Association.	74.67
Do.	do.	do.		To assist in the organization of bull associations.	19.40

Do.....	do.....	Points in Ohio (May 10-31, 1916).....	To assist in the organization of bull associations and to make investigations regarding same.	106.57
Do.....	do.....	Points in Ohio (June 1-7, 1916).....	To investigate and assist in the organization of bull associations.	37.95
Do.....	do.....	Points in Massachusetts, Illinois, and Minnesota (June 10-25, 1916).....	To supervise and assist in organizing bull associations.	147.73
Wise, F. B.....	Plant Industry.....	New Orleans, Lake Charles, Crowley, Gueydan, Jennings, La., Beaumont, Dayton, Houston, El Compo, Bay City, Eagle Lake, Dallas, Tex. (Sept. 23-Nov. 18, 1915).....	To investigate the methods of harvesting, shocking, handling, and grading rice, in connection with grain standardization investigations.	314.36
Wolfe, S. L.....	Forest Service.....	Points in Maine and New Hampshire (July 25-Aug. 19, 1915).....	To do certain work in connection with wood utilization studies for district 7, Washington, D. C.	148.64
Do.....	do.....	Woodstock and other points in Virginia (Sept. 20-Nov. 2, 1915).....	To investigate with regard to markets for Forest Service timber.	53.50
Do.....	do.....	Arkansas and Ozark National Forests (Nov. 6-Dec. 3, 1915).....	To perform certain work on the forests visited in connection with wood utilization studies for district 7, Washington, D. C.	190.00
Do.....	do.....	Abingdon, Va.; Bristol, Tenn. (Mar. 10-19, 1916).....	To investigate forest products on the areas visited selling values, and other wood utilization questions in connection with proposed sales.	48.98
Woodin, I. J.....	Office of Markets and Rural Organization.....	Columbus, Cincinnati, Ohio; Indianapolis, Ind.; Chicago, Ill. (Mar. 18-Apr. 30, 1916).....	To make a special study of the handling of perishable fruits and vegetables and of the daily receipts and prices of such products on the Chicago market in connection with the market news service of this office.	187.58
Woodward, B. T.....	Veterinary inspector.....	Points in the States of Maryland and Virginia in the vicinity of the District of Columbia (July 1, 1915-Apr. 2, 1916, and Apr. 5-June 30, 1916; various trips).....	To assist with cooperative cattle tuberculosis investigations and the care and treatment of department live stock.	97.75
Do.....	do.....	Richmond, Va. (Apr. 3-4, 1916).....	To appear as a witness in a case reported for prosecution.	12.60
Wooten, E. O.....	Office of the Secretary (farm management).....	Laurel, Bozeman, Helena, Missoula, Mont.; Lewiston, Moscow, Boise, Idaho; Salt Lake City, Ogden, Lucin, Logan, Tintic, Lyndyl, Utah; Tacoma, Vashow Island, Kent, Bainbridge Island, Olympia, Spokane, Pullman, Wash.; Salem, Corvallis, Eugene, Oreg.; Las Cruces, N. Mex. (July 1-Nov. 2, 1915).....	To make farm management surveys.....	476.40
Working, D. W.....	States Relations Service.....	Fort Collins, Denver, Colo.; Laramie, Wyo.; Logan, Utah; Boise, Nampa, Idaho; Bozeman, Mont.; Spokane, Wash.; Corvallis, Portland, Oreg. (July 1-24, 1915).....	To inspect progress of farmers' cooperative demonstration work and to confer with department and State officials in relation to progress and conduct of work.	300.40
Do.....	do.....	Berkeley, Cal.; Reno, Nev.; Salt Lake City, Utah; Denver, Colo. (Aug. 7-27, 1915).....	To inspect farmers' cooperative demonstration work and confer with members of agricultural extension staff and others at the annual convention of the American Association of Agricultural Colleges and Experiment Station.	118.30

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1916—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Working, D. W.	Agriculturist.	States Relations Service.	Portland, Oreg.; Pocatello, Idaho; Salt Lake City, Utah; Spokane, Seattle, Wash.; Kansas City, St. Louis, Mo.; Denver, Colo. (Nov. 13-Dec. 17, 1915).	To examine cooperative demonstration and extension work and to confer with officials in relation to their work.	\$291.14
Do.	do.	do.	Fort Collins, Denver, Colo.; Tucson, Ariz.; Las Cruces, N. Mex.; El Paso, Tex.; Laramie, Wyo.; Moscow, Idaho; Logan, Oxford, Salt Lake City, Provo, Utah; La Grande, Oreg.; Bozeman, Butte, Mont. (Dec. 31, 1915-Mar. 1, 1916).	To confer with extension workers and county agents in relation to cooperative extension work in agriculture and home economics.	657.03
Wright, C. D.	Organic chemist.	Chemistry.	Philadelphia, Pa. (Sept. 16-21, 1915).	To appear as a witness in a case reported for prosecution.	27.95
Do.	do.	do.	Atlanta, Columbus, Ga. (Dec. 5-10, 1915).	do.	58.00
Do.	do.	do.	Camden, N. J. (June 10-22, 1916).	do.	54.43
Wright, W. W.	Assistant, market business practice.	Office of Markets and Rural Organization.	Kansas City and other points in Missouri; various points in Nebraska; Chicago, Ill.; Minneapolis, Minn. (May 25-June 23, 1916).	To interview managers in attendance National F. E. Managers' Association relative to Government system grain elevator accounting, to encourage and install same in the various cities.	182.15
Yerkes, A. P.	Assistant agriculturist.	Office of the Secretary (farm management).	Frederick, Md. (Oct. 25-30, 1915).	To hold a field conference and make a farm survey of 300 farms in Frederick County, Md.	11.92
Do.	do.	do.	Hutchinson, Kans.; Enid, Okla.; Champaign, Bloomington, Ill.; Fremont, Nebr.; Sioux Falls, N. Dak. (July 17-Aug. 17, 1915).	To attend farm tractor demonstrations and obtain data on the cost of harvesting wheat.	291.25
Do.	do.	do.	York, Pa. (Dec. 6-8, 1915).	To obtain data on the use of farm tractors from farmers who are using these outfits.	17.66
Do.	do.	do.	Chicago, Ill.; Detroit, Mich. (Dec. 26, 1915-Jan. 1, 1916).	To read a paper on "Economies of the farm tractors" before a meeting of the American Society of Agricultural Engineers at Chicago, and to obtain data concerning farm tractors.	74.50
Do.	do.	do.	York, Norristown, Ambler, Horsham, Hatboro, Lancaster, Coatesville, Greentown, Langhorne, Pa.; Plainsboro and vicinity, N. J. (June 5-13, 1916).	To obtain data on farm equipment, especially thrashing outfits and haying outfits.	52.97
Do.	do.	do.	Plainsboro, N. J. (June 20-24, 1916).	To obtain data on farm equipment, especially the handling of hay by means of sweep racks; also on the use of farm tractors.	19.53
Do.	do.	do.	Clarks Gap, Va. (June 28, 1916).	To obtain information concerning the economic value of farm tractors for orchard work with especial reference to their use in hauling fruit.	1.65

Yoder, P. A.	Sugar-cane technologist.	Plant Industry.	Cairo, Ga., and vicinity (Aug. 19-Oct. 4, 1915).	To conduct investigations in the sugar cane and sirup production industries, and study the relations of these industries to other farming operations.	241. 55
Do.	do.	do.	Cairo, Ga.; Apalachicola, River Junction, Fla. (Oct. 25-Dec. 19, 1915).	do.	293. 84
Do.	do.	do.	Cairo, Ga., and vicinity (Feb. 19-Mar. 17, 1916).	do.	57. 13
Yohe, H. S.	Expert in drainage organization.	Office of Public Roads and Rural Engineering.	Points in the States of Pennsylvania, Ohio, Missouri, and Illinois (July 2-25, 1915).	To collect data relative to organization and financing drainage districts.	180. 15
Do.	do.	do.	Points in the States of Pennsylvania, Ohio, Illinois, Colorado, and Missouri (Sept. 10-30, 1915).	do.	178. 46
Do.	do.	do.	Points in the States of Missouri, Arkansas, and Tennessee (Dec. 10-23, 1915).	do.	93. 53
Do.	do.	do.	Points in the States of North Carolina, Alabama, Tennessee, Arkansas, and Missouri (Jan. 16-Feb. 4, 1916).	do.	117. 90
Young, C. O.	Student assistant.	Chemistry.	Los Angeles, Cal. (Oct. 11-20, 1915).	To assist in the investigations relative to the composition of citrus fruits and the processes by which they are cured or sweated and the effect of such curing or sweating upon their composition.	126. 20
Young, R. A.	Botanical assistant.	Plant Industry.	Experiment, Auburn, Brunswick, Thomasville, Ga.; Tallahassee, Callahan, Crystal Springs, Brooksville, Orlando, Lakeland, Jacksonville, Fla. (Oct. 10-Nov. 27, 1915).	To secure data and photographs of dasheens and wood-oil plantings; to confer with cooperators and others; and arrange cooking tests and storage experiments with dasheens, and experiments in breeding disease-resistant varieties in connection with foreign seed and plant introduction.	182. 19
Zon, Raphael.	Forest examiner.	Forest Service.	Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah (July 7-Sept. 23, 1915).	To conduct investigations in connection with the woodlot and other silvical studies in Minnesota and other States named.	498. 62
Do.	do.	do.	Boston, Mass. (May 17-26, 1916).	To go over the gipsy-moth study conducted in Massachusetts by Mr. G. E. Clements.	55. 90
Total.					296, 543. 12

